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U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH SERVICE

CROPS RESEARCH DIVISION

PLANT INDUSTRY STATION

BELTSVILLE, MARYLAND

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND CORDAGE FIBERS

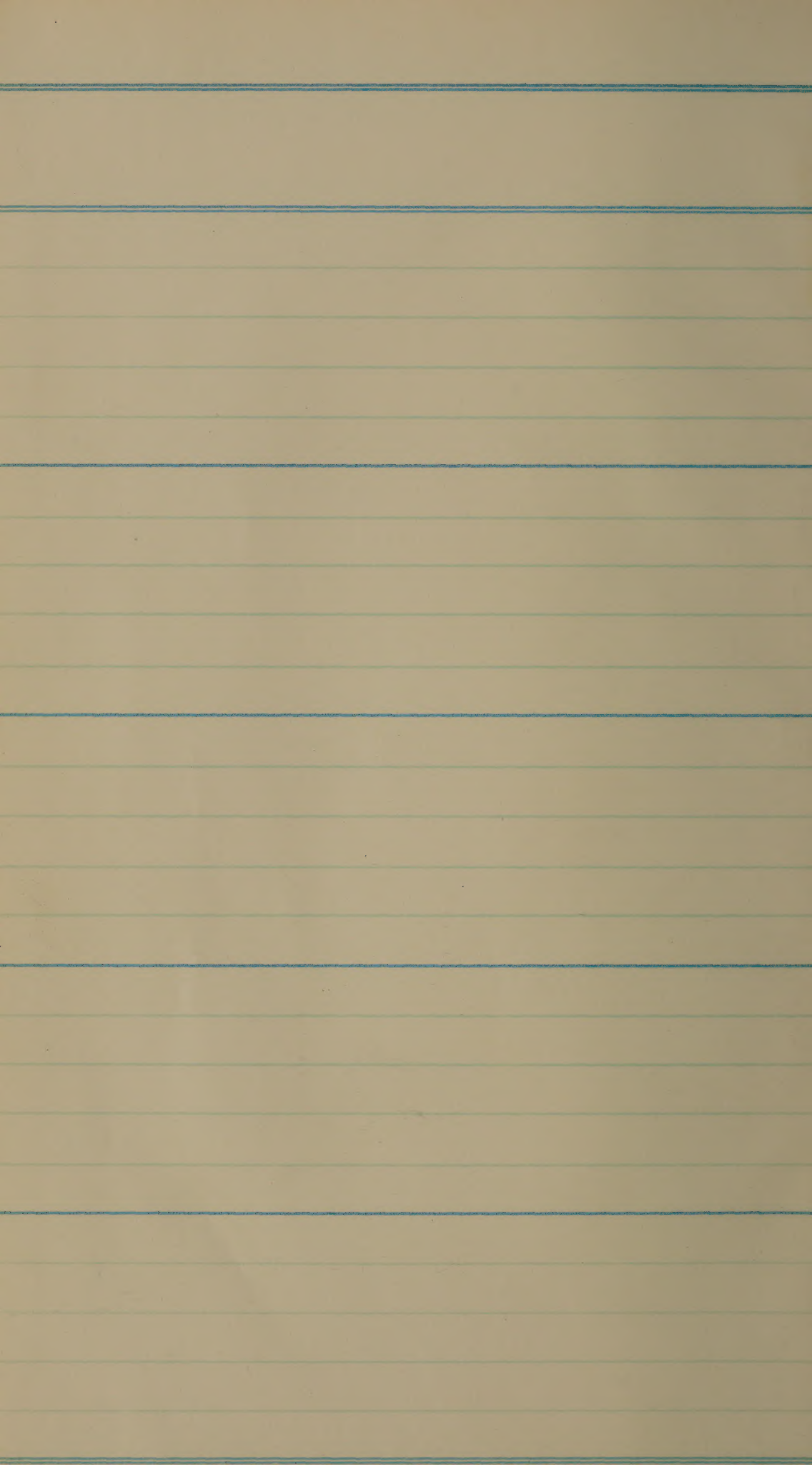
It is suggested that the following general information be recorded for each field experiment:

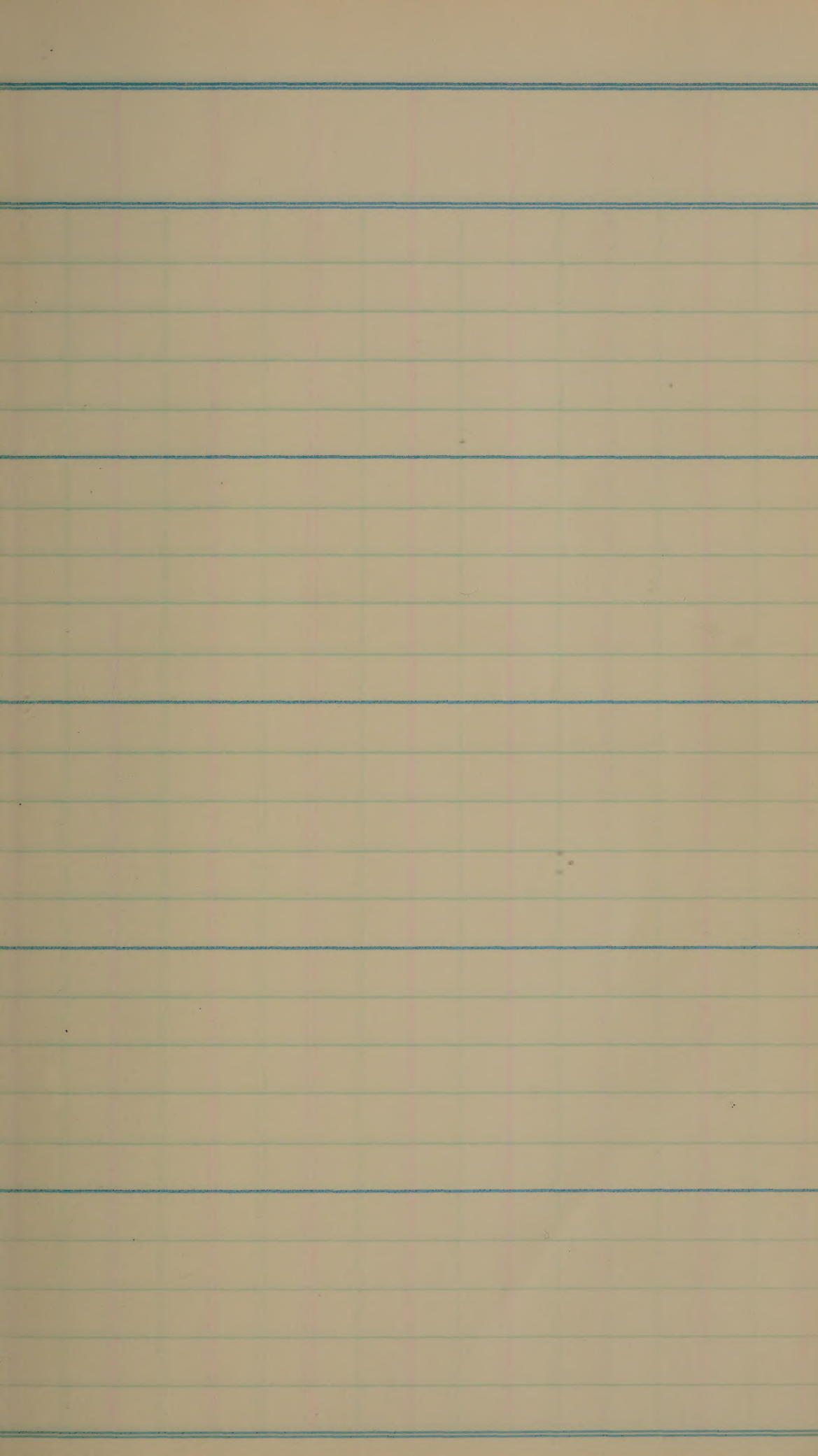
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
(a) Area in square feet (b) Number of rows
(c) Length of rows (d) Width of rows
6. Fertilizer:
(b) Analysis (N-P-K) (a) Pounds per acre
(d) Method of application (c) Time of application
(e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

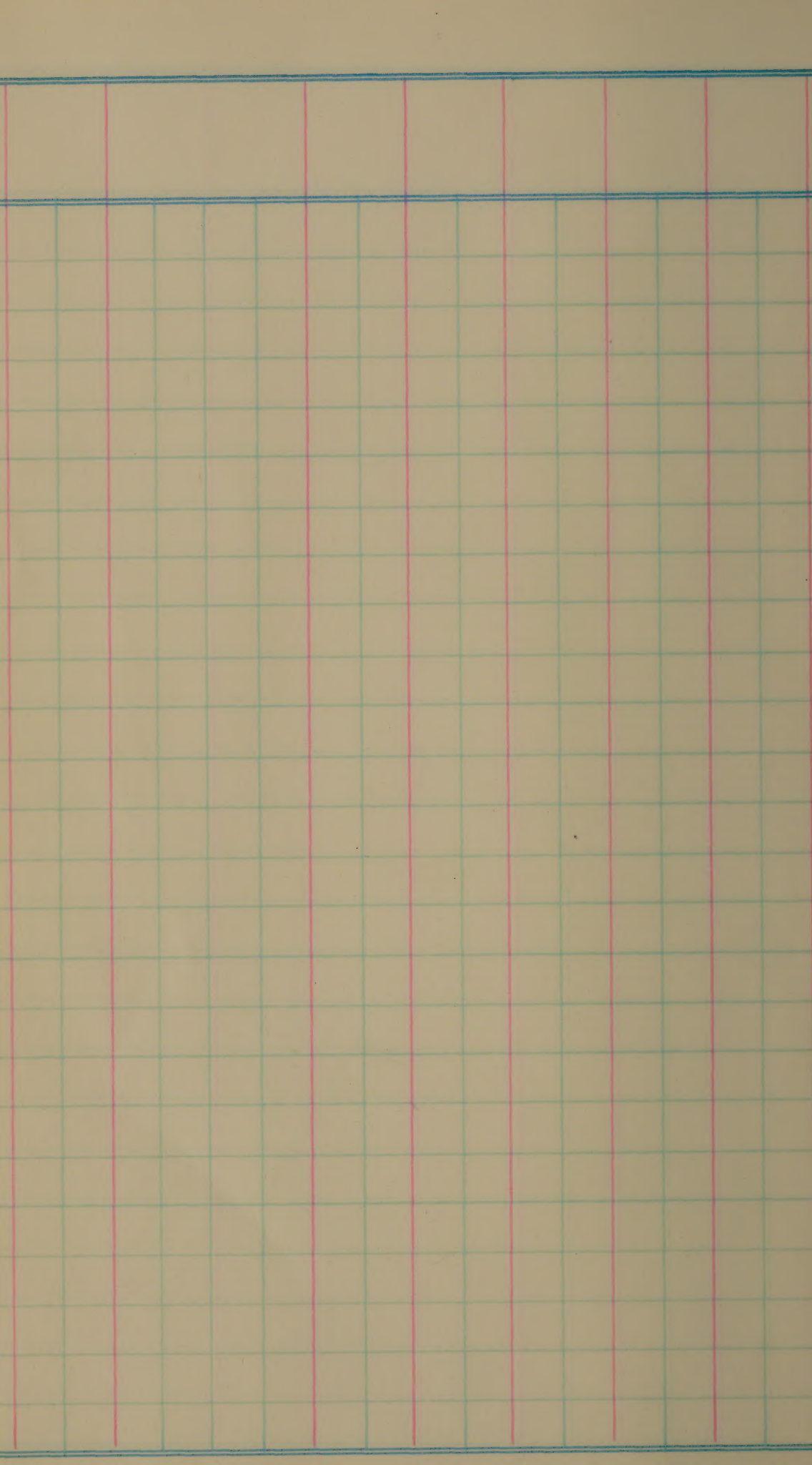
The following suggestions are made in regard to recording data:

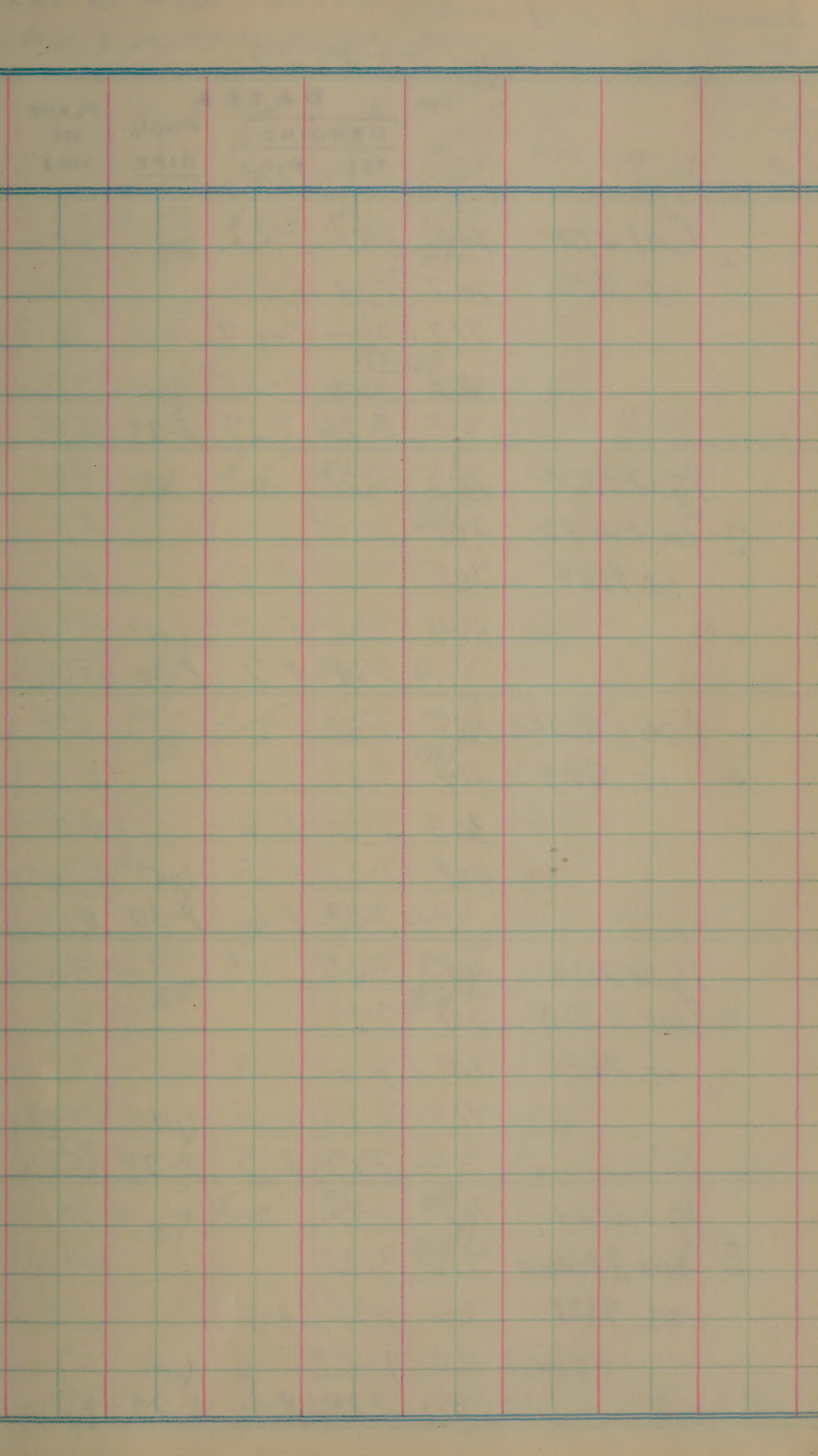
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
(a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
(b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









Drained for No. 2-19

Harvested Group I 8-27

Season	5-7			DATES		FULL RIPE	PLANT HT. (IN.)
				HEADING			
				1ST	FULL		
1	COLUSA	101	7/21	7-27		49	
	CI. 1600	202	7/21	7-27		50	
		312	7/20	7-27		50	
	(1)	405	7/20	7-28	(110)	50	
			7-21	7-27	8-25	50	
2	Sty 584378,	102	7-28			48	
	LAC 42617 X Z.	209	7-28			51	
	CI. 9554	305	7-28	8-6		49	
	(2)	414	7-28	8-7	(115)	51	
			7-28	8-7	8-30	50	
3	EARLY PROLIFIC	103	7-28			59	
	CI. 5883	214	7-29			63	
		303	7-29	8-6		64	
	(3)	408	7-28	8-6	(115)	62	
			7-29	8-6	8-30	62	
4	Sty 582114	104	7-26			51	
	LAC. X Z-N	201	7-27			49	
	CI. 9481	310	7-27	8-5		53	
	(4)	413	7-27	8-5	(114)	54	
			7-27	8-5	8-29	52	
5	Sty 616749	105	7-28			51	
	NOVA X ARKROSE	212	7-28			51	
	CI. 9578	306	7-28	8-5		52	
	(Sty 59-13)	410	7-28	8-6	(114)	57	
			7-28	8-6	8-29	53	

GM. WT. OF 4 REPS. = LBS./ACRE (X) 1962 or
 LBS./A. X .006173 = BLS./A. earlier

%	Quint	BLAST	ST. H.	IODINE/ALK
Lodge	63	R-1	H.B.	1963 (*)
	64	R-6		1964
100L 8-19	(39)	R	MR	31(L)
100L 8-19	36	S	R	27/L

50 D 8-7	100 D 8-19			
60 L 8-7	100 D 8-19			
28%				
	34	R	MS	52
		M	MR	53/L

100%				
Tr. 11			60.7	65.8
	(41)	S	S	74(H)
	38	S	S	70/L

400 8-24				
200 8-24				
15%			57.0	65.9
200 8-24	(41)	R	R	55(L)
	35	S	R	52/L

300 8-7				
13%			62.0	66.3
300 8-24	37	R	MR	60
200 8-24		R	S	43/L

13%			64.3	67.4
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dark green above, heavy cup growth
There were many blighted heads

Very tall

Little die back.
willow.
rather much leaves.

FIELD DATA		
GMS PER ROW	YIELD	BL.

1364

1299

1287

1269

5219 5219 32.2

917

999

954

875

3745 3745 23.1

1112

1120

1082

1137

4451 4451 22.5

1249

1359

1305

1438

5351 5351 33.0

1379

1331

1270

1134

5114 5114 31.6

			D A T E S			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
-6	ZENITH	106	7-28			56
	C.I. 7787	204	7-28			59
		313	7-29	8-7		57
	(6)	409	7-28	8-5	(115)	59
			7-28	8-6	8-30	58
-7	NOVA	107	7-26			54
	C.I. 9459	203	7-27			54
		309	7-27	8-3		56
	(7)	404	7-27	8-5	(115)	57
			7-27	8-4	8-30	55
8	R-Z #8 X LAC.	108	7-28	8-5		47
		205	7-28			49
	C.I. 9593	307	7-29	8-6		49
	(C. 5004)	401	7-29	8-6	(116)	49
			7-29	8-6	8-31	49
9	NATO	109	7-28			-
	C.I. 8998	211	7-28			54
		311	7-28	8-5		55
	(9)	402	7-28	8-5	(114)	55
			7-28	8-5	8-29	55
10	B5817AG1-27-2-3	110	7/20	7-27		56
	GULFROSE X LAC.	213	7/20	7-27		56
	C.I. 9599	314	7/19	7-27		57
	(BMT. 815)	411	7/20	7-27	(110)	56
	Extra on Sep.		7-20	7-27	8-25	56

Extra on Sep.

%	Binned	Blast	Str. Hdg.	Todine/ALH
Lodge	63/64	R-1 R-6	R.B.	1963 1964
800 ⁸⁻²⁴	(41) 38	S R	S S	36 (L) 27/L
100 ⁸⁻²⁴				
100 ⁸⁻⁷ 400 ⁸⁻²⁷				
200 ⁸⁻¹⁴				
38%			64.3	67.8
90 ⁸⁻¹⁹ 500 ⁸⁻²⁴	R M (42)	R R		52 (L) 54/L
	36			
400 ⁸⁻²⁴				
22%			64.6	67.6
	34 R R	R R		34 33/L
0%			62.7	66.9
400 ⁸⁻²⁴	(39) 33	R S	MS S	61 (L) 59/L
10%			64.8	68.4
800 ⁸⁻¹⁴	34 R R	MR MR		(54 L) 30/L
800 ⁸⁻¹⁹ 200 ⁸⁻²⁴				
500 ⁸⁻⁷ 800 ⁸⁻¹⁹				
15 ⁸⁻⁷ 200 ⁸⁻¹⁹				
50%	800 ⁸⁻²⁴		68.8	71.2

Good looking plot
little die back.

some pubescence at tip of gr.

Too tall.

YIELD DATA		
GMS PER ROW	LBS.	YIELD G.

1139

1166

1078

1086

4469 4469 27.6

1351

1324

1348

1390

5413 5413 34.1

1109

1066

1110

957

4242 4242 26.2

1123

1204

1170

1182

4679 4679 28.9

1199

1139

1231

1202

4771 4771 29.5

		D A		HEADING		R I P E		FLAN HT. (IN.)
		1ST	FULL					
11	R-Z X 250-MAG.	111	7-27					50
		207	7-26					49
	CI. 9594	304	7-25	8-2				50
	(Co. 5717)	407	7-25	8-3	(114)	49		
			7-26	8-3	8-29	50		
12	SATURN	112	7-26					51
	CI. 9540	210	7-26	8-3				51
		302	7-26	8-3				50
	(12)	412	7-25	8-3	(113)	53		
			7-26	8-3	8-28	51		
13	B5818A15-15-23	113	7-21	7-27				44
	GULF ROSE X PI. 21586	206	7-20	7-26				45
	CI. 9600	301	7-20	7-27				45
	(310)	406	7-20	7-27	(110)	47		
			7-20	7-27	8-25	45		
14	STy 605732	114	7-28					51
	LAC. S426A X Z.	208	7-28					-
	CI. 9579	308	7-29	8-5				53
	(STy 19-11)	403	7-28	8-5	(115)	55		
			7-28	8-5	8-30	53		
15								

Binned	Blast	Str. Hd.	Jodine/ALK.
63 64	R-1 R-6	H.B.	196.3 196.4
(44) 31	S R	MR S	28 (L) 39/L

70		65.2	67.9
(39) 34	R R	R S	52 (L) 61/L

75		67.9	70.2
(35) 36	S R	MS R	32 L 31/L
1000' 24' no gulf, no duct			

80		65.6	68.5
36	S R	S R	36/L

90		54.9	61.5
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dark gold gr. color.
rather stiff straw
good green color.
shatters easily.

Grain size like No. 1.
weak straw.

2062. 100% down & sprouting. Disputable.

little bit back.
many sterile florets. Disputable.
heavy very green.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1193

1224

1257

1241

4915 4915 30.3

1395

1480

1559

1396

5830 5830 36.0

1282

— *adjusted*
1231

1220

1229

3731 4962 30.6

1124

912

888

821

3745 3745 23.1

Draught group I for Hammer 8-26

			D A T E S			PLANT HT. (IN.)
			H E A D I N G		F I L L R I P E	
			1 S T	F U L L		
21	R-D X R-Z	121	7-29	8-6		49
	C.I. 9483	225	7-29	8-5		49
	Hv 9-2	327	7-29			49
	(21)	428	7-29		(116)	51
			7-29	8-6	8-31	49
22	B545A2-3732-1/22		8-3	8-10		52
	CP-231/2 X H012	224	8-1	8-9		51
	C.I. 9601	333				52
	(340)	431			(120)	53
	Hv 9-10		8-2	8-10	9-4	52
23	CENTURY PATNA-231	123	7-30	8-7		50
	C.I. 8993	230	7-30	8-7		51
	Hv 9-2	321				50
	(23)	424			(117)	52
			7-30	8-7	9-1	51
24	L-M X C-R	124	7-29	8-6		47
		227	7-29	8-7		46
	C.I. 9595	332				49
	Hv 9-2	422	7-29		(117)	49
	(C.A. 5064)		7-29	8-7	9-1	48
25	B505A1-28-7-1-2	125	7-29	8-7		49
	CP-231 X H0-12	222	7-29	8-7		48
	C.I. 9534	329				50
	Hv 9-2	(25)	430		(117)	49
			7-29	8-7	9-1	49

0%	Quint	BLAST	STN. AD.	Isoline/ALK.
Lodge	63/64	A-1 R-6	H.B.	1963 1964
	(38)/38	S/S	S/S	31(I) 26/H

0%			57.7	65.6
	36(35)/36	R/R	VS/S	102 8/I

0%			49.0	62.1
	(42)/36	S/S	VS/S	61(H) 57/H

0%			57.6	62.0
	33	S/S	S/S	16/I

0%			59.2	65.5
	(39)/40	R/R	S/S	17(I) 11/I

0%			54.0	63.9
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Rather tall, short arms
gold belt, CP leaf.

YIELD DATA		
GMS. PER ROW	ACRE	YIELD
	LBS.	BL.

1274

1284

1167

1164

4889	4889	30.2
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1099

1170

1200

1295

4764	4764	29.4
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1320

1269

1238

1213

5040	5040	31.1
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1209

1254

1214

1170

4847	4847	29.9
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1368

1356

1292

1435

5452	5452	38.7
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			D A T E S			PLANT HT. (IN.)
			H E A D I N G		FULL RIPE	
			1ST	FULL		
26	B572A1-6-5-1	126	7-28	8-4		52
	PI.215436 X CI.9214	233	7-28	8-5		53
	CI. 9569	328	7-28			51
	H.9-2 (26)	427	7-28		(118)	52
			7-28	8-5	9-2	52
27	(CENTURY X R-2) X BB-5	127	8-2	8-9		48
		226	8-2	8-9		46
	CI. 9596	322				46
	H.9-2 (CR. 5069)	429			(120)	46
			8-2	8-9	9-4	46
28	B5331A2-19-10-1-22	128	7-29	8-6		50
	BBT-50 X H.10	221	7-30	8-7		49
	CI. 9602	323				48
	H.9-2 (335)	434			(117)	52
			7-30	8-7	9-1	50
29	STg 59D1350	129	7-30	8-8		52
	CI. 9453 X CI. 9187	223	7-31	8-8		53
	CI. 9556	334				55
	H.9-2 (STg 12-1)	421			(119)	51
			7-31	8-8	9-3	53
30	B575A1-57-5	130	7/20	7-18		45
	CI. 9214 X (CP. 231 X	232	7/20	7-27		45
	CI. 9122)	326	7/20	7-28		43
	CI. 9544 (114)	433	7/20	7-28	(109)	44
	H.8-27		7-20	7-28	8-24	44

%	Brind	Blair	Sta. H.	Jodan/ALK.
Total	63 64	R-1 R-6	Sta. H. H.B.	1963 1964
	36	S S	R R	13 (I) 14 /I

0%			49.8	63.5
	33	S S	MR S	24/I

0%			51.4	62.0
	35 32	R R	VS S	21 I 20/I

0%			51.1	66.2
	36	R S	S R-MR	27/I

0%			58.8	65.0
	(33) 35	S S	R S	15 (I) 15/I

0%			62.2	67.9
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few slight top lands.

Bb 50 grain size, leaf.
Fair looking pot

YIELD DATA		
GMS. PER ROW	YIELD	BL.

1306		
1390		
1229		
1267		
5192	5192	32.1

1017		
1231		
1158		
1253		
4659	4659	28.8

1278		
1218		
1155		
1198		
4849	4849	29.9

1131		
1269		
1258		
1261		
4919	4919	30.4

1374		
1466		
1410		
1446		
5696	5696	35.2

			D A T E S			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
31	411-1-8 X Rex-252	131	7-29	8-6		54
	CI. 9418	234	7-28	8-6		52
	Hv 9-2	324				52
	(31)	432	7-29	8-6	(117) 9-1	52
32	B572 A1-6-13-2-1	132	7-28	8-7		52
	PI. 215936 X CI. 924	228	7-28	8-6		50
	CI. 9603	331	7-29			51
	(847)	423	7-29		(117) 9-1	51
	Hv 9-2		7-29	8-7		51
33	B5331 A3-15-2-1-2-2	133	8-1	8-8		53
	BBT-50 X Ho-10	231	8-1	8-9		53
	CI. 9604	330				53
	(336)	425	8-1	8-9	(120) 9-4	53
	Hv 9-2					
34	Stg 521305	134	8-2	8-9		49
	R-7689 X (TP X R-SOR)	229	8-2	8-9		50
	CI. 9187	325				49
	(34)	426	8-2	8-9	(120) 9-4	49
	Hv 9-2					

%	Binned	Blank	Str. Hd.	Iodine/ALK.
Today	$\frac{63}{64}$	$\frac{R-1}{R-6}$	$\frac{H.B.}{H.B.}$	$\frac{1963}{1964}$
	$\frac{(34)}{30}$	$\frac{S}{S}$	$\frac{MR}{S}$	$\frac{16(2)}{19/H}$

0%			$\overline{57.5}$	$\overline{65.3}$
	$\frac{29}{S}$	$\frac{S}{R}$	$\frac{MR}{(25I)}$	$\frac{19/H}{19/H}$

0%			$\overline{41.1}$	$\overline{61.3}$
	$\frac{39}{31}$	$\frac{R}{R}$	$\frac{MS}{S-MS}$	$\frac{14I}{20/I}$

0%			$\overline{55.7}$	$\overline{66.6}$
	$\frac{(45)}{39}$	$\frac{S}{S}$	$\frac{S}{S}$	$\frac{24(I)}{26/H}$

0%			$\overline{48.5}$	$\overline{59.5}$
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Tall, rather good.

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD LBS.	BL.
					1062		
					1204		28
					1170		
					1225		
					4661	4661	28.8
					1201		
					1165		28
					1087		
					1067		
					4520	4520	27.9
					1125		
					1064		28
					901		
					1204		
					4294	4294	26.5
					1278		
					1322		
					1205		
					1275		
					5080	5080	31.4

Dr. III - Midseason mat. long &
long slender gr. var.

			DATES			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
41	B502A2-113-B3	141	8-4	8-12		51
	BBT X CP-231	246	8-3	8-10		50
	CI. 9402	350	8-3	8-10		51
	(41)	445	8-4	8-11	(123)	51
			8-4	8-11	9-8	51
42	B572A3-4711-21	142	8-7	8-15		51
	PI. 215986 X CI. 9214	252	8-7	8-14		52
	CI. 9605	347	8-7	8-14		50
	(596)	454	8-7	8-14	(125)	51
			8-7	8-14	9-10	51
43	B589A9-36-1-1	143	8-15	8-23		52
	BBT-50 1/2 X G411FRADE	250	8-13	8-21		50
	CI. 9574	353	8-14	8-21		53
	(43)	442	8-14	8-21	(134)	50
			8-14	8-21	9-19	51
44	BLUEBONNET-50	144	8-12	8-20		55
	CI. 8990	247	8-13	8-20		53
		352	8-12	8-20		54
	(44)	446	8-12	8-19	(130)	53
			8-12	8-20	9-15	54
45	NATURAL CROSS	145	8-4	8-11		54
	FROM CI. 9402	241	8-5	8-13		55
	CI. 9606	344	8-3	8-11		52
	(589)	453	8-3	8-11	(123)	55
			8-4	8-11	9-8	54

%	Blind	Blind	Std. Hdr.	Ind. / All.
Tagge	63 64	R-1 R-6	H.Q.	1963 1964
	(43) 37	S S	R S	16(I) 14/H

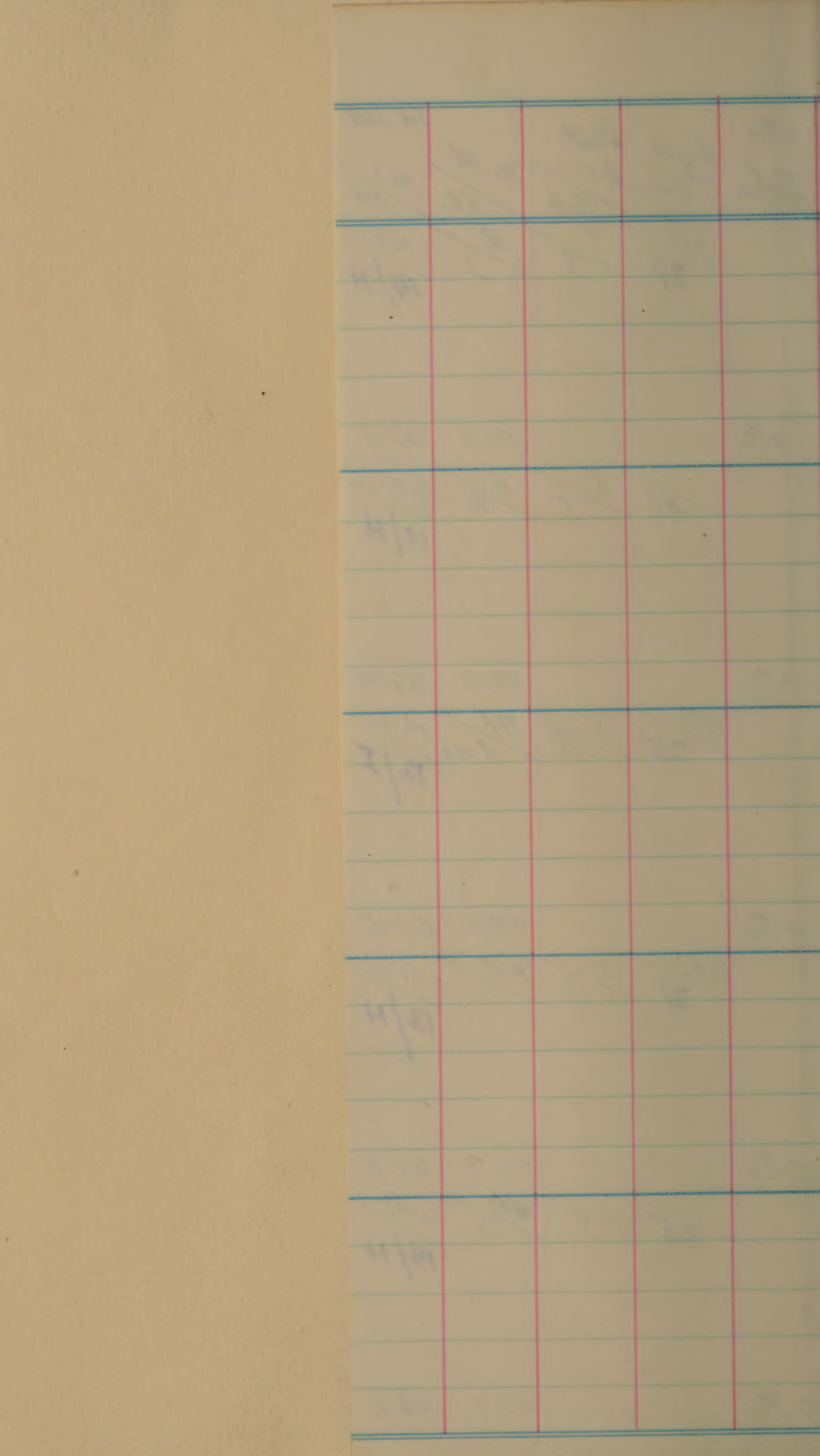
0%			50.2	66.5
	40	S S	R R	(9 I) 10/H

0%			50.3	66.4
	(35) 35	S R	MR A-MR	14(I) 12/I

0%			43.0	61.4
	(34) 31	S S	MR S	21(I) 13/H

0%			50.7	64.9
	35	S S	R S	(29 I) 14/H

0%			53.2	66.0 :
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GMS. PER ROW	YIELD DATA	
	ACRE YIELD	
	lbs.	bl.

1294

1324

1240

1248

5106 5106 31.5

1299

1430

1362

1406

5497 5497 33.9

825

767

699

800

3091 3091 19.1

940

935

939

934

3748 3748 23.1

1266

1358

1329

1350

5303 5303 32.7

			D A T E S			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
46	FORTUNA	146	8-14	8-22		64
	CI. 1344	244	8-13	8-21		63
		349	8-15	8-22		63
	(46)	448	8-15	8-22	(133)	66
			8-14	8-22	9-18	64
47	TORO	147	8-9	8-17		53
	CI. 9013	242	8-8	8-15		52
		351	8-9	8-17		53
	(47)	452	8-9	8-17	(124)	55
			8-9	8-17	9-13	53
48	B572A3-47-6-3	148	8-7	8-15		50
	PI. 215936 X CI. 9214	251	8-7	8-15		50
	CI. 9607	354	8-7	8-15		52
	(343)	451	8-7	8-14	(126)	50
			8-7	8-15	9-11	50
49	STg 9446-28	149	8-6	8-14		44
	BBT. X CP-231	245	8-4	8-12		45
	CI. 9582	342	8-4	8-13		45
	(Sg 43-15)	441	8-5	8-14	(125)	47
			8-5	8-13	9-10	45
50	B589A18-21-3-1-8	150	8-6	8-14		49
	BBT-50 1/2 X GULF ROSE	253	8-7	8-14		50
	CI. 9576	346	8-6	8-14		50
	(50)	443	8-6	8-14	(125)	49
			8-6	8-14	9-10	50

% Lodge	Bird 63 64	Black R-1 R-2	St. Hk. H.B.	Ind./R.H. 1963 1964
	(37) 32	S S	MS S	22 (I) 19/I

0%			45.7	66.0
	33	S S	S S	46 40/L

0%			61.1	66.8
	38 36	S S	R R-HR	SI 10/H

0%			39.2	62.8
	36	S S	MR, S S	20/H

0%			48.7	66.2
	(35) 36	S R	MR R-HR	16 (I) 10/I

0%			33.9	64.7
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1/1	1/2	1/3	1/4	1/5
2/1	2/2	2/3	2/4	2/5
3/1	3/2	3/3	3/4	3/5
4/1	4/2	4/3	4/4	4/5
5/1	5/2	5/3	5/4	5/5
6/1	6/2	6/3	6/4	6/5
7/1	7/2	7/3	7/4	7/5
8/1	8/2	8/3	8/4	8/5
9/1	9/2	9/3	9/4	9/5
10/1	10/2	10/3	10/4	10/5
11/1	11/2	11/3	11/4	11/5
12/1	12/2	12/3	12/4	12/5
13/1	13/2	13/3	13/4	13/5
14/1	14/2	14/3	14/4	14/5
15/1	15/2	15/3	15/4	15/5
16/1	16/2	16/3	16/4	16/5
17/1	17/2	17/3	17/4	17/5
18/1	18/2	18/3	18/4	18/5
19/1	19/2	19/3	19/4	19/5
20/1	20/2	20/3	20/4	20/5
21/1	21/2	21/3	21/4	21/5
22/1	22/2	22/3	22/4	22/5
23/1	23/2	23/3	23/4	23/5
24/1	24/2	24/3	24/4	24/5
25/1	25/2	25/3	25/4	25/5
26/1	26/2	26/3	26/4	26/5
27/1	27/2	27/3	27/4	27/5
28/1	28/2	28/3	28/4	28/5
29/1	29/2	29/3	29/4	29/5
30/1	30/2	30/3	30/4	30/5
31/1	31/2	31/3	31/4	31/5
32/1	32/2	32/3	32/4	32/5
33/1	33/2	33/3	33/4	33/5
34/1	34/2	34/3	34/4	34/5
35/1	35/2	35/3	35/4	35/5
36/1	36/2	36/3	36/4	36/5
37/1	37/2	37/3	37/4	37/5
38/1	38/2	38/3	38/4	38/5
39/1	39/2	39/3	39/4	39/5
40/1	40/2	40/3	40/4	40/5
41/1	41/2	41/3	41/4	41/5
42/1	42/2	42/3	42/4	42/5
43/1	43/2	43/3	43/4	43/5
44/1	44/2	44/3	44/4	44/5
45/1	45/2	45/3	45/4	45/5
46/1	46/2	46/3	46/4	46/5
47/1	47/2	47/3	47/4	47/5
48/1	48/2	48/3	48/4	48/5
49/1	49/2	49/3	49/4	49/5
50/1	50/2	50/3	50/4	50/5
51/1	51/2	51/3	51/4	51/5
52/1	52/2	52/3	52/4	52/5
53/1	53/2	53/3	53/4	53/5
54/1	54/2	54/3	54/4	54/5
55/1	55/2	55/3	55/4	55/5
56/1	56/2	56/3	56/4	56/5
57/1	57/2	57/3	57/4	57/5
58/1	58/2	58/3	58/4	58/5
59/1	59/2	59/3	59/4	59/5
60/1	60/2	60/3	60/4	60/5
61/1	61/2	61/3	61/4	61/5
62/1	62/2	62/3	62/4	62/5
63/1	63/2	63/3	63/4	63/5
64/1	64/2	64/3	64/4	64/5
65/1	65/2	65/3	65/4	65/5
66/1	66/2	66/3	66/4	66/5
67/1	67/2	67/3	67/4	67/5
68/1	68/2	68/3	68/4	68/5
69/1	69/2	69/3	69/4	69/5
70/1	70/2	70/3	70/4	70/5
71/1	71/2	71/3	71/4	71/5
72/1	72/2	72/3	72/4	72/5
73/1	73/2	73/3	73/4	73/5
74/1	74/2	74/3	74/4	74/5
75/1	75/2	75/3	75/4	75/5
76/1	76/2	76/3	76/4	76/5
77/1	77/2	77/3	77/4	77/5
78/1	78/2	78/3	78/4	78/5
79/1	79/2	79/3	79/4	79/5
80/1	80/2	80/3	80/4	80/5
81/1	81/2	81/3	81/4	81/5
82/1	82/2	82/3	82/4	82/5
83/1	83/2	83/3	83/4	83/5
84/1	84/2	84/3	84/4	84/5
85/1	85/2	85/3	85/4	85/5
86/1	86/2	86/3	86/4	86/5
87/1	87/2	87/3	87/4	87/5
88/1	88/2	88/3	88/4	88/5
89/1	89/2	89/3	89/4	89/5
90/1	90/2	90/3	90/4	90/5
91/1	91/2	91/3	91/4	91/5
92/1	92/2	92/3	92/4	92/5
93/1	93/2	93/3	93/4	93/5
94/1	94/2	94/3	94/4	94/5
95/1	95/2	95/3	95/4	95/5
96/1	96/2	96/3	96/4	96/5
97/1	97/2	97/3	97/4	97/5
98/1	98/2	98/3	98/4	98/5
99/1	99/2	99/3	99/4	99/5
100/1	100/2	100/3	100/4	100/5

YIELD DATA			
GMS. PER ROW	CRE YIELD		BL.
	LBS.		
852			
813			
768			
819			
3252	3252	20.1	
995			
1075			
974			
1091			
4135	4135	25.5	
1441			
1350			
1393			
1419			
5603	5603	34.6	
1178			
1135			
1111			
1155			
4579	4579	28.2	
1046			
1045			
962			
854			
3907	3907	24.1	

				D A T E S			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
51	Stg 603658	151	8-9	8-17			53
	ARKROSE X BBT-50	248	8-8	8-15			52
	CI. 9583	341	8-7	8-14			51
	(Stg 10-15)	450	8-7	8-15		(127)	52
			8-8	8-15		9-12	52
52	Stg 604619	152	8-3	8-11			45
	(P.231) X BBT-50	254	8-4	8-13			47
	CI. 9584	345	8-4	8-11			47
	(Stg 2-2)	447	8-4	8-11		(123)	47
			8-4	8-11		9-8	47
53	Stg 611814	153	8-2	8-10			49
	BBT X (P.231)	249	8-2	8-10			49
	CI. 9585	343	8-2	8-10			48
	(Stg 2-8)	444	8-2	8-11		(120)	51
			8-2	8-10		9-5	49
54	(Duf. TP X WNK) X BBT-50	154	8-14	8-21			52
	CI. 9551	243	8-13	8-20			52
		348	8-14	8-20			51
	(54)	449	8-13	8-20		(133)	54
			8-14	8-20		9-18	52

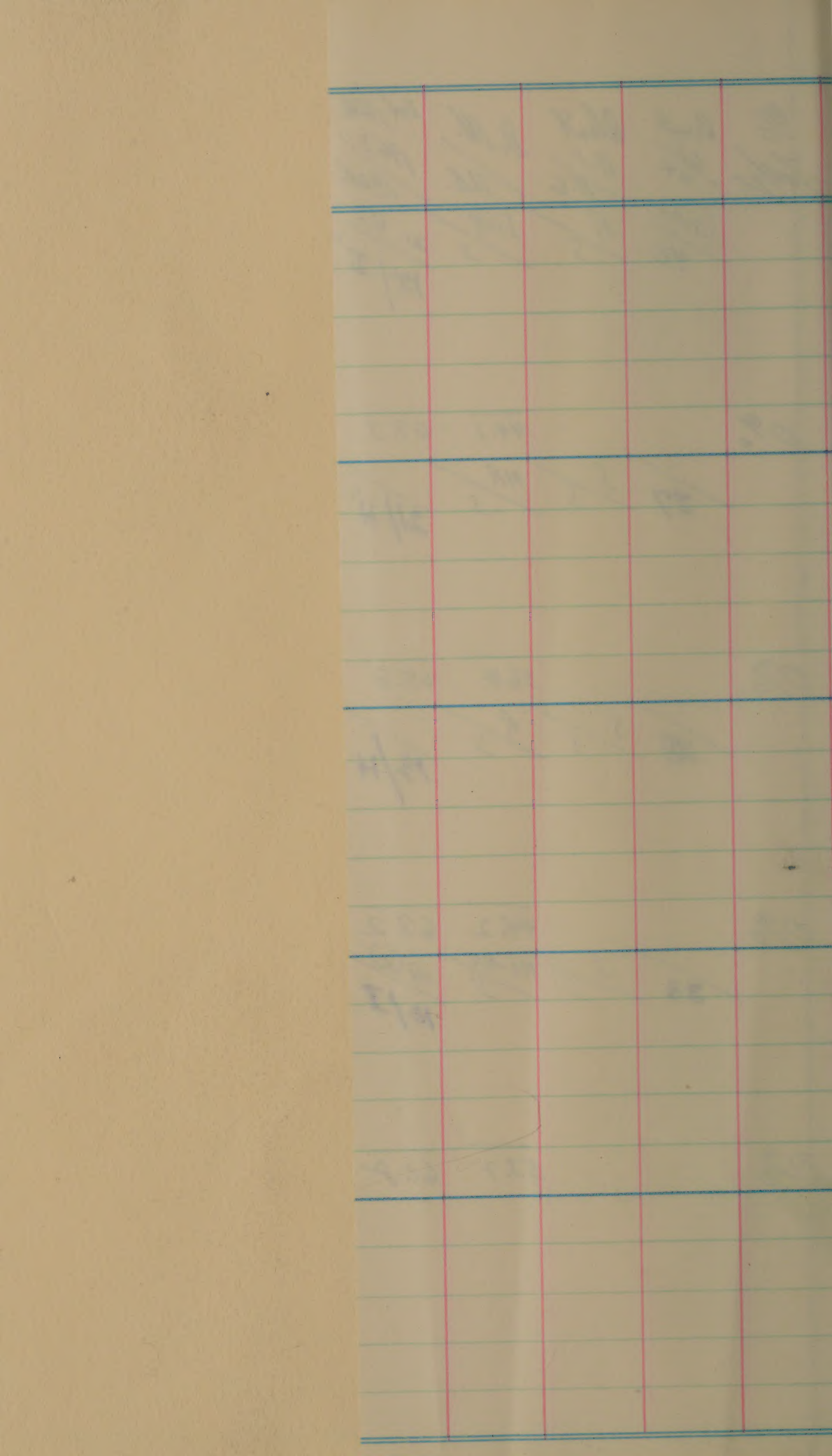
%	Dimid	Blas	Sr./Hh.	Ind./Hh.
Folgc	$\frac{63}{64}$	$\frac{R-1}{R.G}$	$\frac{H.B.}{H.B.}$	$\frac{1963}{1964}$
	$\frac{(38)}{40}$	$\frac{R}{S}$	$\frac{S+R}{S}$	$\frac{21}{15} \frac{(I)}{I}$

0%			$\overline{44.1}$	$\overline{67.3}$
	$\frac{37}{S}$	$\frac{S}{S}$	$\frac{MR}{S}$	$\frac{21}{H}^L$

0%			$\overline{56.4}$	$\overline{65.6}$
	$\frac{38}{S}$	$\frac{S}{S}$	$\frac{R}{S}$	$\frac{13}{H}$

0%			$\overline{44.2}$	$\overline{67.2}$
	$\frac{33}{S}$	$\frac{S}{S}$	$\frac{MS-MR}{S}$	$\frac{16}{10} \frac{(2)}{I}$

0%			$\overline{53.7}$	$\overline{61.8}$
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					YIELD DATA		
					GMS. PER ROW	YIELD LBS	BL.
					1202		
					1352		21
					1234		
					1214		
					5002	5002	30.9
					1208		
					1133		25
					1087		
					1078		
					4506	4506	27.8
					1378		
					1375		22
					1344		
					1331		
					5428	5428	33.5
					1007		
					1140		21
					977		
					972		
					4096	4096	25.3

Group 4 -

Very early mat. v. var

			DATES			PLANT
			HEADING			HT.
			1ST	FULL	RIPE	(IN.)
101	NOVA	501		8-2	8-22	49
	CI. 9459	612	7-26	8-2		53
		707	7-25			51
	Aug-18 (101)	811	7-26		(120)	53
			7-26	8-2	8-30	51
102	B575A1-21-17-2	502	7-18	7-26		49
	CI. 9214 X (P. 231 X CI. 9122)	604	7-16		8-14	50
	CI. 9598	713	7-16			50
	Aug-14 (390)	805	7-18	7-25	(109)	50
			7-17	7-26	8-19	50
103	B574A1-36-2	503	7-9	7-22		47
	CI. 9214 X CI. 9383	614	7-9	7-21		47
	CI. 9488	711	7-9	7-22		48
	Aug-10 (103)	807	7-9	7-22	(108)	48
			7-16	7-22	8-18	48
104	REX-RED X UNK.	504	7-7	7-14	8-3	47
	CI. 9425-2	607	7-8	7-14	8-3	47
		703	7-8	7-15	8-3	46
	Aug-10 (104)	814	7-8	7-14	8-3	47
			7-8	7-14	8-12	47
105	B575A1-21-5-1	505	7-15			49
	CI. 9214 X (P. 231	601	7-16			49
	X CI. 9122)	712	7-16	7-23		49
	Aug-10 CI. 9537 (105)	813	7-15	7-22	(108)	49
			7-16	7-23	8-18	49

% Litter	Reared	Black	Str. Hb.	Ind. / Alb.
	163 64	R.1	H.B	1963
		R-6		1964
(42)	R	R		54 (1)
39	M	R		50/12

0			56.7	66.2
39	S	R		11 I
35	R	S		10/I

0			56.4	68.8
(38)	S	R		18 (1)
35	R	S		13/I

0			51.0	65.3
(32)	S	R		19 (1)
29	S	S		17/H

0			56.3	69.7
(35)	S	R		14 (1)
35	M	S		12/H

0			53.1	66.3
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? MIX. Most heading of 7-16

? MIX 1. 11.

? MIX " "

? MIX " "

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD LBS.	SL.
					1262		
					1256		101
					1151		
					1237		
					4906	4906	30.3
					1310		
					1311		501
					1383		
					1408		
					5412	5412	33.4
					1074		
					1317		601
					1265		
					1282		
					4938	4938	30.5
					1166		
					1252		401
					1132		
					1261		
					4811	4811	29.7
					1156		
					1328		201
					1260		
					1472		
					5216	5216	32.2

			DATES			PLANT HT. (IN.)
			HEADING		FULL	
			1ST	FULL	RIPE	
106	VE GOLD	506	7-11	7-20	8-14	49
	CI. 9386	608	7-11	7-19	8-14	51
		709	7-12			52
	H ₀ 8-14	(106) 801	7-16		(106)	
			7-12	7-20	8-16	51
107	B575A1-57-3-10-1	507	7-17			43
	CI. 9214 X (CP. 231	603	7-21			43
	X CI. 9122)	705	7-19	7-29		-
	CI. 9608	(997) 809	7-17	7-28	(112)	44
	H ₀ 8-18		7-19	7-29	8-22	43
108	R-R X R-252	508	7-16	7-22	8-15	47
	CI. 9543	605	7-14	7-20	8-15	52
		704	7-14	7-20		49
	H ₀ 8-14	(108) 812	7-15	7-22	(105)	51
			7-15	7-20	8-15	50
109	CI. 6008 X REC. 13	509	7-10	7-17		47
		602	7-10	7-17		48
	A ₀ 8-10 CI. 9597	714	7-10	7-17		47
	(No. 5055)	802	7-11	7-20	(103)	47
			7-10	7-18	8-13	47
110	B575A1-38-3	510	7-11	7-19		46
	CI. 9214 X (CP. 231	606	7-11	7-18		48
	X CI. 9122)	702	7-14	7-22		47
	H ₀ 8-10	CI. 9490 (110)	7-12	7-20	(103)	48
		810	7-12	7-20	8-13	47

% Tolge	Binned 63/4	Blond R-1 R-6	Str. Hd. H.B.	Tot. V. Hch. 1963 1964
	(36) 36	S S	R S	16 (E) 14/H

500 ⁸⁻¹⁰

1290			53.3	62.9
	34	S S	R S	(17 I) 15/H

0			53.5	65.8
	35	S S	R S	18 13/H

0			36.3	62.5
	34	S M	R S	23/H

0			49.1	68.3
	(35) 35	S M	R S	17 (E) 17/I

0			50.4	66.6
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8010 Head delay poss. due to deep H₂O

60301

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD LBS.	BL.
					1188		
					1258		80.1
					1218		
					1188		
					4852	4852	30.0
avg. 571 gm.					1253		
1223					1438		50.1
784					1267		
<u>1431</u>					1343		
					5301	5301	32.7
					1133		
					1198		80.1
					1173		
					1116		
					4620	4620	28.5
					1160		
					1218		80.1
					1172		
					1157		
					4707	4707	29.1
					1154		
					1271		80.1
					1254		
					1233		
					4912	4912	30.3

			D A T E S			PLANT HT. (IN.)
			HEADING		RIPE	
			1ST	FULL		
111	R-R X 250 MAG.	511	7-12	7-20	8-10	48
	CI. 9553	613	7-11	7-19		47
		708	7-12	7-19		47
	Hv 8-10 (111)	803	7-11	7-19	(103)	47
			7-12	7-19	8-13	47
112	Stg 611811	512	7-14	7-20	8-13	49
	VEGOLD SEL.	610	7-13	7-19	8-14	46
	Hv 8-14 CI. 9590	701	7-16			-
	(Stg 21-6)	808	7-14	7-20	(104)	49
			7-14	7-20	8-14	48
113	BELLE PATNA	513	7-10	7-18	8-11	49
	CI. 9433	611	7-10	7-18		49
		710	7-11	7-19		52
	Hv 8-10 (113)	806	7-11	7-18	(103)	51
			7-11	7-18	8-13	50
114	B575A1-57-5	514	7-17	7-26		45
	CI. 9214 X (CP-221)	609	7-17			45
	Hv 8-18 X CI. 9122)	706	7-19	7-28		
	CI. 9544 (114)	804	7-20	7-28	(109)	
			7-18	7-27	8-19	45

% Lodge	Revised 63 64	Blank R-1 R-6	Str. Hk. H.R.	Ind. / alk. 1963 1964
	35	R S	MR MR?	38 32/L

40 D ⁸⁻¹⁰

10			66.4	70.8
	(33) 34	S S	MR S	55 (L) 19/H

0			57.4	69.9
	(34) 32	S S	R S	14 (I) 14/I

50 D ⁸⁻¹⁰

12			58.1	67.3
	(33) 35	S S	R M	15 (I) 15/I

0			55.0	67.0
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708 c St. Bird damage (^{Hen's} WEST)

701 c Hedding irregular pass. div. to d. H₂O.

					YIELD DATA		
					GMS. PER ROW	CRE YIELD LBS.	DL.
					1363		
					1269		81.8
					1176		
					1143		
					<u>4951</u>	4957	30.6
					1160		
					1340		81.8
					1216		
					1244		
					<u>4960</u>	4960	30.6
					1312		
					1380		81.8
					1232		
					1376		
					<u>5300</u>	5300	32.7
					1328		
					1368		81.8
					1430		
					1346		
					<u>5472</u>	5472	33.8
							81.8

301 - 316

1st head + 35 day

Sown: 5-7-64 Group I

S6; 19E

301-319

DATES			PLANT HT. (IN.)
HEADING		RIPE	
1ST	FULL		

301	Stg 61D2515	1001	7-27		52
	NORTHROSE X Z.	1112	7-27		49
	CI. 9580	1203	7-27	8-5	49
	H-8-27	1315	7-28	8-5	46
	(Stg 61-14)		7-27	8-5	49
302		1002	7-28		51
		1109	7-28		52
	H-8-27	1219	7-28	8-6	52
	(Geo. 5588)	1316	7-28	8-4	48
			7-28	8-5	51
303	B573A1-5-12-3	1003	8-2	8-10	53
	PI. 215936 X PI. 9402	1107			52
		1206			52
	H-8-27 (302)	1301	8-2	8-10	52
			8-2	8-10	52
304	B5813A8-3-3	1004	7-27		—
	PI. 215936 X LAC.	1118	7-28		49
		1215	7-28	8-3	45
	H-8-27 (304)	1308	7-28	8-4	49
			7-28	8-4	48
305	B5818A15-20-2	1005	7-26		46
	GULFROSE X PI. 25936	1102	7-27		45
		1201	7-26	8-3	46
	H-8-27 (312)	1307	7-27	8-3	45
			7-27	8-3	46

65
4/11/64
V-F65
4/11/64
V-F65
4/11/64
V-F

GM. WT. OF 4 REPS. - LBS./A

$LBS./A \times .006173 = BLS./A$

90 Lodge	BLAST A-1 R-6	ST. Hd. H.B.	Tod./ALK. 63 64	BIURET 63 64
	R R	MS S		
0			MILLING % HEAD	TOTAL
			66.5	69.0
0			67.4 20/L	69.3 39.0
	(R) (Sg)			
0			63.0 32L	66.4 39.0
	(R) (R)			
0			63.3 34/L	67.1 42.0
	(MS) (R)			
300 P-14	900 P-24			
400 P-24				
50L P-7	400 P-24			
20L P-14	300 P-14			
	50%		59.2	67.6

could be heavy yielding.
North-west gr. size.
fairly stiff straw.

V. little die back of leaves at maturity.
gr. st. larger than H. to maybe
heavy reg. gr.

Tall, pr. spec.
little die back.
dark green color near mat. of
grain too long for a mid gr. type.

bold grain type. milky. too long

lodged badly
Sulfur grain type milky

					YIELD DATA			GR
					GMS. PER ROW	ACRE YIELD LBS.	BL.	SIZE
					1213			M
					1228		108	
					1236			
					1116			
					4793	4793	29.6	
					1082			M
					1109		308	
					1183			
					1063			
					4437	4437	27.4	
					1096			L
					961		808	
					1068			
					1072			
					4197	4197	25.9	
					1378			M
					1189		1001	
					1243			
					1397			
					5207	5207	32.1	
					1049			M
					1209		808	
					1142			
					1146			
					4546	4546	28.1	

			D A T E		PLANT HT. (IN.)
			HEADING		
			1ST	FULL	
			RIPE		
306	GULF ROSE	1006	7-22		53
	C.T. 9416	1105	7-22		
	H. 8-27	1211	7-23	7-31	52
	(319)	1306	7-25	8-3	53
			7-23	8-1	(112) 53
307	B5813A8-3-1-1	1007	7/24		48
	Pt. 215936 X LAC.	1103	7-26		49
	H. 8-27	1210	7-27	8-3	45
	(781)	1309	7-27	8-3	45
			7-26	8-3	(115) 47
308	B5813A8-3-1-1	1008	7/19	7-29	Sig. ?
	Pt. 215936 X LAC.	1116	7/18		Sig. ?
	H. 8-27	1208	7/18	5	Sig. ?
	(786)	1312	7/19	5	Sig. ?
			7-19	7-29	(108) Sig.
309	B5813A12-4-1-3	1009	7-26		49
	Pt. 215936 X LAC.	1104	7-28		49
	H. 8-27	1213	7-28	8-5	46
	(787)	1303	7-28	8-6	48
			7-28	8-6	(113) 48
310	B5816A1-20-2-2	1010	7-22	7-29	53
	GULF ROSE X [ZEN.	1101	7/22	7-28	56
	X (BR _{1/2} X R)]	1207	7-23	7-29	55
	H. 8-27	1302	7-23	7-29	54
	(804)		7-23	7-29	(112) 55

Extra 1965
GROUP I

Extra 1965
GROUP I
V-F

$\frac{g}{\text{Lodge}}$	$\frac{\text{Blair}}{R-1}$	$\frac{\text{S. H. M.}}{H.B.}$	$\frac{\text{J. H. M.}}{63}$	$\frac{\text{Quint}}{63}$
	$\frac{R-6}{64}$	$\frac{63}{64}$	$\frac{63}{64}$	$\frac{63}{64}$
700 $\frac{219}{1000}$	$\frac{S}{R}$	$\frac{27}{L}$	$\frac{27.0}{27.0}$	
900 $\frac{8-19}{1000}$	$\frac{S}{R}$			
100 $\frac{8-19}{1000}$	$\frac{S}{R}$			
100 $\frac{8-19}{1000}$				
579		68.0	69.3	
	$\frac{(R)}{(R)}$	$\frac{(58-L)}{(58-L)}$		
0		64.9	68.6	
	$\frac{(R)}{(R)}$	$\frac{(72-L)}{(72-L)}$		
0		62.6	68.0	
	$\frac{(R)}{(R)}$	$\frac{(46-L)}{(46-L)}$		
0		62.7	67.5	
	$\frac{(45)}{(2)}$	$\frac{(10-L)}{(10-L)}$		
0		66.4	69.4	

Grain color of P.I. parent.

little die-back.

Med. stiff straw.

Gulfport grain type (milled)

Syn. for beads.

pt. apic.

P.I. 215736 grain type (milled)

Syn. for beads.

Red apic.

P.I. grain type (milled)

Tall, weak straw.

sl. fuller gr. than G.R.

Milled gr. slenderer than G.R.

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

435 M

919 808

1183

1155

3692 3692 22.8

1227 M

1214 808

1217

1262

4920 4920 30.4

1359 M

1291 808

1296

1177

5123 5123 31.6

1346 M

1320 808

1265

1214

5145 5145 31.8

1251 M

1064 808

1137

1291

4743 4743 29.3

				D A T E			PLANT HT. (IN.)
				HEADING			
				1ST	FULL	RIPE	
311	B5816A 2-22-1	1011		7-25			50
	GULFROSE X [ZEN X	1114		7-25			48
	(BR _{1/3} X R _{2/3})	1209		7-26	8-3		46
	H. 8-27 (807)	1319		7-26	8-3	(day to seed) (151)	47
				7-26	8-3		48
312	B5818A 15-15-2-1	1012		7-20	7-28		46
	GULFROSE X PL 215936	1106		7-21	7-28		-
		1217		7-20	7-28		43
	H. 8-27 (821)	1304		7-21	7-28		45
				7-21	7-28	(109)	45
313	B5818A 15-67-2-3	1013		7-22	7-29		-
		1117		7-22	7-29		48
	H. 8-27	1205		7-21	7-30		48
	(827)	1308		7-24	7-31		46
				7-22	7-30	(110)	47
314	B5711A 2-42-4-2	1014		7-29			-
	(CP 231/3 X BBT) X	1119		7-28			43
	PL 215936	1202		7-29	8-8		45
	H. 8-27 (867)	1305		7-29	8-7		43
				7-29	8-8	(118)	44
315	B5816A 13-9-1	1015		7-25			50
	GULFROSE X [ZEN X	1108		7-24			50
	(BR _{1/3} X R _{2/3})	1218		7-24	8-1		50
	H. 8-27 (1107)	1310		7-25	8-2		48
				7-25	8-2	(117)	49

Extra 1965
GROUP I

Extra 1965
GROUP I

90.
Lage

(S)
(Sg)

(17.4)

0

65.6

67.9

30 L 8-19 500⁸⁻¹⁹

(S)
(O)

(55.4)

100 D⁸⁻¹⁹

NOT CUD

40 L 8-27

4 P-14

40%

67.9

69.9

(R)
(R)

(59.4)

30 L 8-19 800⁸⁻¹⁹

20%

68.4

70.2

(R)
(R)

(17.4)

0

60.9

65.6

(S)
(O)

(50.4)

0

67.0

68.7

looks very much like gulfoa
smaller grain.
heavy reg. growth

weak stream

Milky grain much like Mato.
good, some chaff.

off type presents in all exp. of
313.

looks much like 311, but fuller
grain.

Super. H.

Dark green color leaf.
grain color of P.I. Pan. A.

V. slender for a Mato. (milled)

Heavy reg. growth.

flg. droop. Mid. stiff. Green.

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1081 M
Spilled (1074) 218
 1093
 1309

1.33 X 3483 4632 28.6

1451 M
 — 218

1464
 1357

1.33 X 4272 5682 35.1

1353 M
 1469 218
 1272

1346

5440 5440 33.6

1043 M
 1054 218

spilled 830 (—)

1005

1.33 X 3102 4126 25.5

1155 M
 1165 218

1249

1154

4723 4723 29.2

320-338

Group II

Sown: 5-7
56: 18⁴²

SOWN: 5-7 56: 18 42			D A L E			PLANT HT. (IN.)	
			HEADING				
			1ST	FULL	RIPE		
316	B573A1-2-5-2/	1016	7-29				42
	PI. 215936 X 159402	1110	7-28				-
	1965 Extra GROUP I Aug-27	1204	7-29	8-6			46
	(1113)	1313	7-29	8-5			43
			7-29	8-6	(118)		44
317	B573A4-20-6-1-2	1017		8-10			42
		1115					42
	Aug-10	1216	8-2				42
	(1115)	1311					43
			8-2	8-10	(124)		42
318	B5818A15-51-3	1018		8-13			
	GULFROSE X PI. 215936	1113					
	Aug-10	1212	8-6				42
	(1136)	1317	8-5				41
			8-6	8-13	(125) (124)		42
319	B572A3-22-6-3-2	1019		8-15			42
	PI. 215936 X CI. 9214	1111					42
	Aug-10	1214	8-7	8-15			41
	(1145)	1314	8-7				41
			8-7	8-15	(124) 6		42
320	Stg 604202	1020	8-3	8-11			52
	CI. 9453 X CI. 9187	1125	8-3	8-11			53
	Aug-2	1236					51
	(8-9-8)	1328		8-11			55
			8-3	8-11	(126)		53

Group II
Stg 604202
CI. 9453 X CI. 9187
Aug-2
(8-9-8)

90
Folge.

$\frac{(R)}{(Sg)}$	$\frac{(R)}{(R)}$	$\frac{(41-L)}{}$	$\frac{60.0}{63.6}$
--------------------	-------------------	-------------------	---------------------

$\frac{(R)}{(Sg)}$	$\frac{(R)}{(R)}$	$\frac{(26-L)}{}$	$\frac{40.0}{63.4}$
--------------------	-------------------	-------------------	---------------------

$\frac{(S)}{(R)}$	$\frac{(14/L)}{}$	$\frac{43.2}{57.4}$
-------------------	-------------------	---------------------

$\frac{(MR)}{(R)}$	$\frac{(20.7)}{}$	$\frac{43.5}{71.6}$
--------------------	-------------------	---------------------

$\frac{R}{S}$	$\frac{S}{S}$	$\frac{43.5}{71.6}$
---------------	---------------	---------------------

$\frac{50.7}{62.6}$

grain color like PI parent.
stiffer straw than PI.

Milled gr. rather slender.

few VE, flake parent.

long beak, pr. epic. dark green leaf
disc.

Ered flays

Poor milling rice.

Too late for this
group. Had to
drain plot.

B. Ry. N. rice damage 5% out.

Head rice down.

Germ and milled off too easily.

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD LBS.	B.
					1295		M
					1226		
					1036		
					<u>1124</u>		
					4681	4681	28.9
					1353		M
					1010		
					1131		
					<u>1113</u>		
					4609	4609	28.5
					1000		M
					726		
					716		
					<u>1121</u>		
					3563	3563	22.0
					1241		M
					1139		
					1192		
					<u>1118</u>		
					4690	4690	29.0
					1223		L
					1185		
					1301		
					<u>1217</u>		
					4926	4926	30.4

			D A T E S			P L A N T H T. (IN.)
			H E A D I N G			
			1 S T	F U L L	R I P E	
321	B515A1-58-5-3-2-2	1021	8-3			Seg.
	CP-231 X PT. 184, 812	1138	8-3			
	Hv 9-2	1234				Seg.
	(322)	1327	8-3	-	(126) ²	Seg.
322	B572A3-47-5-1P	1022	8-1	8-8		43
	PT. 215936 X CI. 9214	1135	8-2	8-9		42
	Hv 9-2	1231		8-9		44
	1964 V-F outg (323)	1338	8-2		8-8	41
					(128)	43
323	B5534A3-7-3	1023	7-29	8-5		49
	CP-231 1/2 X CI. 8970	1129	7-29	8-5		54
	Hv 9-2	1220	7-29			51
	(325)	1331	7-29			51
			7-29	8-5	(118)	50
324	B589A3-50-1-2	1024	8-6	8-14		56
	BBT-50 1/2 X G4LEF0000	1128	8-6	8-14		58
	Hv 9-2	1221				56
	(328)	1332	8-6	Too Tall	(125)	58
						57
325	B581A6-181-1	1025	7-28	8-5		43
	(CP-231 1/3 X BBT) 1/2 X	1130	7-28	8-6		44
	PT. 215936	1224	7-28			43
	Hv 9-2 (333)	1324	7-28			43
			7-28		(117)	43

90
Lodge.

8/E

33.0

0

47.1

63.2

(R)

(R)

~~10/L~~

30.0

0

46.9

62.1

(MR)

13/E

40.0

100 meters

T₂.

42.4

58.1

(R)

(R)

15/E

39.0

100 meters

0

39.9

59.1

(R)

(R)

23/E

39.0

150 meters

0

41.0

59.4

DATE			PLANT
HEADING			HT.
1ST	FULL	RIPE	(IN.)

appear to be segs. for h₀.

Milled rice - poor gr. shape.
curved and somewhat tapered

Head rice down. Milled grain
looks broader than B₀.
Low alkali value for a 48.

Bry. Putres not 10%
R₀ tall, good gr. shape.
Some blight heads.
Germ end chaffy & milled off.

V. Poor milling rice.
V. poor yield. disc.

Rather sh₀. pan.
Some blight
Poor milling. Varying grain size

					YIELD DATA		
					GMS PER ROW	ORE YIELD LBS.	BL.
					1069		L
					1184		158
					1147		
					<u>920</u>		
					4320	4320	26.7
gl.	1592				1253		L
	1282				1284		558
	1236				1078		
	1260				1213		
	<u>5320</u>				<u>4828</u>	4828	29.8
					1132		L
					862		558
					1035		
					<u>1221</u>		
					4255	4255	26.3
					641		L
					450		858
					404		
					<u>644</u>		
					2139	2139	13.2
					1051		L
					1196		858
					1097		
					<u>1076</u>		
					4420	4420	27.3

				D A T E S		F L	PLANT
				HEADING		RIPE	HT.
				1ST	FULL		(IN.)
326	B5333A 2-21-33-2	1026	8-1	8-9			51
	CP-231 X H0-34H	1124	8-1	8-9			51
	H09-2	1227					51
	(337)	1329	8-1			(120)	51
327	B5335A 2-9-3-1-43	1027	7-31	8-7			48
	B0F-50 X H034H	1137	8-1	8-9			48
	H09-2	1238					48
	(338)	1334	8-1	8-7		(120)	48
328	B5335A 3-10-3-4-31	1028	7-27	8-5			46
		1134	7-27	8-6			45
	H09-2	1223	7-28				48
	(339)	1322	7-28			(117)	47
329	CENTURY PATNA-231	1029	7-31	8-7			51
	C.I. 8993	1121	7-31	8-7			54
		1228					53
	H09-2	1323	7-31			(120)	53
330	B5813A 12-5-1	1030	8-4	8-11			48
	PI-215936 X LAC.	1123	8-3	8-11			49
	H09-10	1233					50
	(388)	1320	8-4			(123)	49

65
Extra
Group I
V-F

21/7

40.0

0

(2-3)
(1)

49.7

62.3

29/1

36.0

0

(5)
(MS)

51.4

65.4

16/1

39.0

0

45.6

61.0

0

(8)
(R)

(R)
(R)

51.9

59.3

(45-L)

0

32.6

68.6

Br. Nutria dwarf. 5% out
short beard

Germ. end millet off.
less chaulk than CP-231

some blighted heads.

tapered grain shape.
Germ. end millets off.

looks best of this row.

Some poor. blight,
gold hull.

considerable chaulk.
poor millets yield.

a sh. mil. gr. off
fuller than Habs.

Very very green.

good bit of chaulk, white belly

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD LBS.	BL.
					1256		L
					1220	888	
					1129		
					1260		
					4865	4865 30.0	
					868		L
					1084	888	
					1006		
					1059		
					4017	4017 24.8	
					1375		L
					1220	888	
					1190		
					1251		
					5036	5036 31.1	
					1264		L
					1008	888	
					1107		
					1120		
					4549	4549 28.1	
					1574		M
					1477	888	
					1474		
					1379		
					5904	5904 36.4	

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
331	B572A1-6-5-1-6	1031	7-28	8-8		49
	Pt. 215936 X Cr. 924	1126	7-28	8-7		51
	Hv 9-2	1225	7-28			48
	(846)	1326	7-28			50
			7-28		(114)	50
332	B572A3-47-13-1	1032	8-7	8-15		46
		1136	8-7	8-15		43
	Hv 9-10	1237				45
	(856)	1325		8-15		46
			8-7		(128)	45
333	B55108A15-15	1033	8-2	8-10		47
	(P-231/3 X BBT)	1127	8-2	8-10		50
	Hv 9-2	1229				50
	(903)	1335		8-10		48
			8-2		(121)	49
334	B581A6-477-2-2	1034	7-28	8-6		48
	(P-231/3 X BBT) 1/2 X	1131	7-28	8-6		50
	Pt. 215936	1226	7-28			50
	Hv 9-2 (923)	1330				52
			7-28		(117)	50
335	B5331A2-A-10-1-2-2	1035	8-3	8-10		50
	BBT-50 X H0-10	1133	8-2	8-10		51
	Hv 9-2	1232				50
	(335)	1337				51
			8-3		(122)	51

Extra 1965
GROUP II

1964 V-F

Extra 1965
GROUP II

Not UYN also

$\frac{(R)}{(R)}$	$\frac{(R)}{(R)}$	$\frac{(2A-I)}{}$	$\frac{1}{}$
-------------------	-------------------	-------------------	--------------

0		49.6	63.0
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$\frac{(R)}{(R)}$	$\frac{(11-I)}{}$
-------------------	-------------------

0		36.0	66.1
---	--	------	------

$\frac{(S)}{}$	$\frac{(13-I)}{}$	$\frac{(33)}{}$
----------------	-------------------	-----------------

0		49.7	61.4
---	--	------	------

(S)	$\frac{(R)}{(S)}$	$\frac{(20-I)}{}$	35.0
----------------	-------------------	-------------------	-----------------

10 minutes

0		46.3	62.6
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$\frac{(R)}{(R)}$	$\frac{21/I}{}$	$\frac{35.0}{}$
-------------------	-----------------	-----------------

50 minutes

0		42.1	56.0
---	--	------	------

B. rep. Nutrient damage 15% out.

Pan. blights.

tapered milled grain. clear but
germ and milled off.

Sug. half color.

V. poor milling yield.
germ and milled off.

B. rep. nutrient damage 5% out.

good-looking plot.

tapered shape.

Panicle blights

Germ and milled off
poor head rice yield.

Blighted heads.

Seen in rep B & A

Poor mill yields.

not as long as B & T.

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1218 L

1133 SEE

1269

1240

4860 4860 30.0

1154 L

1288 SEE

1156

1330

4928 4928 30.4

1108 L

901 SEE

965

1167

4141 4141 25.6

1270 L

1397 SEE

1286

1317

5270 5270 32.5

903 L

858 SEE

968

909

3638 3638 22.5

339-357

Group III

Sown: 5-5
SB: 17E

			D A T E S			PLANT HT. (IN.)
			HEADING		FULL RIPE	
			1ST	FULL		
336	B583A1-56-4-2-BK	1036	8-1	8-9		50
	(P.23) X DIMA	1132	8-1	8-9		53
	Hv9-2	1222				54
	(938)	1333		8-9		53
			8-1		(120)	53
337	B584A1-13-2-2	1037	7-29	8-5		52
	BBT-50 X JOJULA	1120	7-29	8-6		57
	Hv9-2	1230				58
	(942)	1321				58
			7-29	Too Tall	(119)	56
338	B571A2-21-10	1038	8-2	8-9		49
	Pr. 215936 X [(P.23)	1122	8-2			51
	X (HILLSEL. X BBT)]	1235				49
	Hv9-2 (1123)	1336		8-10		48
			8-2		(121)	49
Group III 339	B589A19-75-3-3	1039	8-7	8-14		52
	BBT-50 1/2 X GULF ROSE	1152	8-7	8-14		52
		1252	8-7	8-14		54
	(531)	1348	8-7	8-14		52
			8-7		(122)	52
340	B596A3-3	1040	8-13	8-19		53
	BBT-50 1/3 X GULF ROSE	1145	8-13	8-19		55
		1253	8-13	8-21		53
	(578)	1342	8-13	8-20		55
			8-13		(133)	54

5th matrix

(R1)	(14-I)	(36)
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0		52.6	62.0
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(S) (Sg)	(24-I)	(26)
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0		42.5	64.3
---	--	------	------

(R) (Sg)	(19-I)	
-----------------------------------	-------------------	--

0		51.3	65.0
---	--	------	------

(R) (R)	(22-I)	
----------------------------------	-------------------	--

0		34.3	59.2
---	--	------	------

(S) (R)	(R) (R)	(12-I)	
----------------------------------	----------------------------------	-------------------	--

0		40.2	63.0
---	--	------	------

Erect flag, bearded gr.
lg. pan. pubescent.

rather opaque Tall

free shattering
V. lg gr. V. lg. pan.
Too tall. disc.
V. long, tapered grain.

Blighted heads.
Rather severe in B. & A.
Shabby grain end,
mills off.

Much blight. Tall

Bb grain size & shape.
V. poor mill yield

rather short milled grain for
Bb.

Too Tall

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD LBS.	BL.
					950		L
					1127		
					928		
					1009		
					4014	4014	24.8
					973		L
					1024		
					1055		
					997		
					4049	4049	25.0
					1109		L
					1072		
					1180		
					1245		
					4606	4606	28.4
					826		L
					895		
					753		
					793		
					3267	3267	20.2
					945		L
					943		
					794		
					955		
					3637	3637	22.5

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
341	B589A30-37-2-2	1041	8-10	8-17		51
	BBT-50 $\frac{1}{2}$ X GULF ROSE	1149	8-10	8-16		53
		1257	8-8	8-14		52
	(574)	1349	8-8	8-16		54
			8-9		(129)	53
342	B596A4-13-2	1042	8-14	8-21		51
	BBT-50 $\frac{1}{3}$ X GULF ROSE	1157	8-13	8-20		52
		1248	8-13	8-19		52
	(579)	1354	8-12	8-20		55
			8-13		(133)	53
343	(I. 9402	1043	8-4	8-10		52
	NATURAL CROSS	1153	8-4	8-11		—
		1244	8-4	8-10		51
	(584)	1355	8-6	8-12		53
			8-4		(124)	52
344	(I. 9402	1044	8-3	8-10		52
	NATURAL CROSS	1141	8-4	8-13		53
		1240	8-4	8-13		53
	(585)	1343	8-4	8-11		52
			8-4		(124)	53
345	B579A2-11-3-4P-2P	1045	8-1	8-8		52
	BBT-50 X GULF ROSE	1156	8-1	8-8		55
		1255	8-3			53
	(591)	1350	8-2			52
			8-2		(121)	53

$\frac{(S)}{(Sg)}$

$\frac{(22-I)}{(25-I)}$

$\frac{(35.0)}{(40)}$

0

47.2 61.0

$\frac{(R)}{(+)}$

$\frac{(25-I)}{(25-I)}$

0

42.5 60.4

$\frac{(R)}{(R)}$

$\frac{(14-I)}{(14-I)}$

0

50.6 64.2

$\frac{(14-I)}{(14-I)}$

$\frac{(40)}{(40)}$

0

49.7 64.2

$\frac{(R)}{(R)}$

$\frac{(10-I)}{(10-I)}$

0

48.8 61.8

Much blight.

Much blight

mill yield low.
tapered grain.

same as 344.

Germ and milks off.

long pan. pr. apic.
awnless. good looking plots.
straw color.

poor mill yield. germ and milks off.
Tall

Much blight.

rather opaque, curved grain.
Rather tall

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1140 L

937 142

934

844

3855 3835 23.8

813 L

631

837

821

3102 3102 19.1

1341 L

1272

1391

1299

5303 5303 32.7

1223 L

1308

1239

1241

5011 5011 30.9

744 L

744

772

622

2882 2882 17.8

				D A T E S			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
346	B571A1-43-21-2	1046	8-8	8-16			50
	Pt. 215936 X [CP-231	1156	8-8	8-16			50
	X (HILL SEL X BBT)]	1256	8-7	8-16			50
	(594)	1344	8-8	8-16			50
			8-8			(128)	50
347	B572A3-47-22-1	1047	8-2	8-11			47
	Pt. 215936 X CI. 9244	1139	8-2	8-10			50
		1243	8-4	8-11			48
	(595)	1356	8-5	8-13			50
			8-3			(123)	49
348	B572A3-47-22P-2	1048	8-4	8-11			46
		1151	8-4	8-11			47
		1241	8-5	8-11			47
	(600)	1353	8-4	8-11			46
			8-4			(124)	47
349	B5111A1-163-1-1	1049	8-13	8-20			54
	(P-231 X LAYAS B.	1148	8-13	8-20			55
		1251	8-13	8-19			55
	(645)	1341	8-13	8-19			56
			8-13			(133)	55
350	BLUEBONNET-50	1050	8-12	8-20			54
	CI. 8990	1146	8-11	8-19			55
		1247	8-11	8-19			52
	(44)	1347	8-11	8-19			53
			8-11			(131)	54

$\frac{(S+R)}{(S)}$

$\frac{(R)}{(S)}$

$\frac{(R-I)}{(S)}$

0

$\frac{(SR)}{(SR)}$

$\frac{(R)}{(R)}$

$\frac{(22-I)}{(22-I)}$

46.7

60.3

0

47.0

66.8

$\frac{(14-I)}{(14-I)}$

0

$\frac{(MR)}{(3)}$

$\frac{(20-I)}{(20-I)}$

$\frac{(33)}{(33)}$

48.8

66.0

0

46.5

59.9

0

48.2

63.9

One of best extra entries in
this group.

gold hull, pr. apic.

look much like CI 9544 but tall
flagr droop more.

pr. apic.

gr. poss. as lg. as Bbt-50
& as broad.

ered leaf. Med. leaf.

low head in yield. look fairly good.

low sweep in & mill yield.

tapered grain. lean.

Too Tall

good bit of blight.

Too Tall

10

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	Bu.

833			L
1204		848	
882			
1182			
4101	4101	25.3	

Mill yield low.
rather short grain for g8.

1141			L
1344		848	
1377			
1331			
5193	5193	32.1	

g8. 1608

1548			L
1706		848	
1583			
1259			
1411			
1420			
1387			
5477	5477	33.8	

920			L
942		848	
805			
880			
3547	3547	21.9	

927			L
1041		848	
988			
897			
3853	3853	23.8	

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
351	B589A 21-5-1-4	1051	8-6	8-13		47
	BBT-50/2 X G4LFR08	1154	8-7	8-13		47
		1239	8-6	8-13		46
	(717)	1340	8-6	8-12		48
			8-6		(126)	47
352	B572A 3-476-2-2	1052	8-1	8-9		48
	PI. 215936 X CI. 9214	1147	8-1	8-8		45
	*	1246	7-31	8-8		47
	165 4/11/32	(733)	1345	8-1	8-8	49
			8-1		(121)	47
353	B561A 3-24-3-3	1053	8-7	8-14		49
	IRRAD. (P-2) DW	1140	8-6	8-13		49
	X REX.	1242	8-6	8-13		47
	(45)	1357	8-5	8-13		49
			8-6		(126)	49
354	B571A 1-43-2	1054	8-8	8-15		51
	PI. 215936 X [CP-231	1142	8-9	8-17		51
	X (HILL SEL. X BBT)]	1249	8-8	8-15		50
	cut & d. (902)	1351	8-8	8-16		52
			8-8		(128)	51
355	B6113A 2-73-1	1055	8-13	8-19		56
	BBT-50/4 X G4LFR08	1144	8-12	8-19		56
		1245	8-12	8-20		54
	Two 9/11	(6503) (355)	1339	8-12	8-19	56
			8-12		(133)	56

165
4/11/32

Two 7/11

~~(A-E)~~

0

39.9 63.9

~~(R)~~
~~(R)~~ ~~(MR)~~
~~(R)~~ ~~(25-F)~~

0

54.2 68.3

~~(S)~~ ~~(20)~~

0

45.7 66.5

~~(R)~~ ~~(19-F)~~

0

48.0 60.4

~~R~~

0

45.8 67.8

a few blighted heads.
V. heavy veg. growth.

Poss. short gr. than Bb-50 + full
pr. apic. Medium wide leaf. end

leaf tends to remain erect.
gold hull.

pr apic. appears to fade at mat

Straw hull ; pr. apic.
Bb gr. sig.

Too tall

V. heavy veg. growth

FIELD DATA				GMS PER ROW	LBS.	ACRE YIELD	B.
DATE	TIME	WIND	TEMP				
				807			L
				830		228	
				1155			
				1045			
				3837	3837	23.7	
				1469			L
				1263		228	
				1425			
				1292			
				5449	5449	33.6	
				1214			L
				1280		228	
				1236			
				1287			
				4967	4967	30.7	
Jan. 12				1152			L
				1285		228	
				1254			
				888			
				746			
				4146	4146	25.6	
				1136			L
				1166		228	
				1055			
				1056			
				4413	4413	27.2	

358-376

Group VI

Sann 15-1
S6: 166

				DATES			PLANT HT. (IN.)
				HEADING		FUL	
				1ST	FUL	RIPE	
356	B6/13A 2-82-1	1056	8-12	8-19			57
	BBT-50 1/4 X GULF ROSE	1155	8-13	8-20			55
		1254	8-13	8-20			56
	(45191)	1352	8-11	8-19			56
	100 Tall		8-12			(132)	56
357	B5335A 3-10-3	1057	8-6	8-14			46
	BBT-50 X H0-341	1143	8-5	8-12			47
		1250	8-5	8-12			47
	(1177)	1346	8-5	8-12			50
			8-5			(125)	48
358	Stg 6/1803	1058	7-13	7-20	8-17		46
	HILL SEL. X (TPYR-SBR)	1166	7-13	7-19			44
		1263	7-12	7-20			46
	(Stg 21-10)	1369	7-13	7-20			46
			7-13			(107)	46
359	Stg 605206	1059		8-4	8-21		49
	CI. 9509 X ARK ROSE	1168		8-4			51
		1259	7-27	8-4			50
	(Stg 53-16)	1361	7-27	8-4			52
			7-27			(121)	51
360	B574A1-30-3-2	1060	7-13	7-20	8-10		45
	CI. 9214 X CI. 9383	1164	7-14	7-21			48
		1267	7-14	7-22			48
	(217)	1358	7-15	7-22			47
			7-14			(108)	47

H08-18
Eptia 1965
GROUP VI

90
Lody

~~R~~

0

44.7 59.2

~~(5)~~ ~~(12.7)~~ ~~(28)~~

0

23.2 65.6

~~SS~~

~~R~~

~~MS-MR~~

0

50.6 69.8

~~RR~~

~~SR~~

~~MR~~

0

49.8 66.3

5-D 8-10

72

46.5 62.6

Med. long gr.
gold hull.
awn & awnless.

Too short a gr. for a *lyth.*

YIELD DATA		
GMS PER ROW	CRE	YIELD LBS.

	1030		L
spilled 863	<u>1001</u>		
	1060		
1.33 X	3091	4111	25.4
	1004		L
	1068		
	1106		
	1088		
	4266	4266	26.3
	1253		L
	1253		
	1252		
	1253		
	5011	5011	30.9
	1195		M
	1183		
	1129		
	1119		
	4626	4626	28.6
	1314		L
	1322		
	1365		
	1325		
	5326	5326	32.9

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		

361	B574A1-45-1-1	1061	7-11	7-18	8-10	44
	cr. 9214 X cr. 9383	1161	7-12	7-18		47
		1273	7-11	7-18		44
	Hv 8-10 (218)	1376	7-11	7-19		46
			7-11		(105)	45

362	B574A1-6-1-3-2	1062	7-15	7-21	8-12	48
		1162	7-15	7-21		48
		1270	7-16			49
	Hv 8-10 (384)	1371	7-15			50
			7-15		(109)	49

363	B574A1-32-39-3	1063	7-17		8-15	47
		1159	7-17		8-15	47
		1262	7-17	7-23		49
	Hv 8-10 (385)	1367	7-17	7-23		49
			7-17		(111)	48

364	B574A1-35-4-6-1	1064	7-12	7-20	8-10	44
		1160	7-12	7-19		43
		1265	7-12	7-20		45
	Extra 1965 Group III V-F Hv 8-10 (386)	1375	7-13	7-20		44
			7-12		(106)	44

365	B574A1-81-5-8-2	1065	7-17	7-27	8-15	47
		1165	7-17	7-27	8-15	48
		1266	7-17	7-28		48
	Hv 8-10 (388)	1370	7-17	7-27		49
			7-17		(111)	48

Extra 1965
Group III
V-F

(*) 62 or earlier

Blind R-1 R-6	Str. 14 H.B.	I / A.L.K. 63 (*) 64	Brind 63 64
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0		51.4	65.6
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(R)	14/I	42.0
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0		54.2	66.5
---	--	------	------

(R)	14/I	39.0
-----	------	------

0		46.3	66.6
---	--	------	------

(R)	17/I	39.0
-----	------	------

0		48.0	65.0
---	--	------	------

(R)	17/I	32.0
-----	------	------

0		44.9	64.2
---	--	------	------

3632-11.1-14

YIELD DATA
GMS PER ROW, LBS. RE YIELD

1346 L

1421 508

1411

1396

5574 5574 34.4

1349 L

1365 508

1394

1357

5465 5465 33.7

1280 L

1253 508

1289

1229

5051 5051 31.2

1360 L

1462 508

1468

1431

5721 5721 35.3

1332 L

1367 508

1236

1348

5283 5283 32.6

			D A T E S			P L A N T H T. (IN.)
			H E A D I N G		F U L L R I P E	
			1 S T	F U L L		
366	B575A1-10-2-2-3	1066	7-15	7-21	8-17	48
	(I. 9214 X (CP-231	1158	7-13	7-20		48
	X (J. 9122)	1268	7-14	7-21		46
	H ₀ 8-18 (389)	1360	7-13	7-20		48
			7-14		(108)	48
367	B575A1-48-3-3-3	1067	7-12	7-19	8-17	48
		1171	7-13	7-21		50
	H ₀ 8-18	1264	7-14	7-21		50
	(392)	1359	7-14	7-21		50
			7-13		(107)	50
368	B575A1-57-3-10-3	1068	7-17		8-19	42
		1163	7-17			44
	H ₀ 8-18	1260	7-17	7-28		43
	(393)	1364	7-18	7-28		42
			7-17		(111)	43
369	B575A1-61-26-3	1069	7-17		8-17	47
		1170	7-17			47
	H ₀ 8-18	1261	7-16	7-23		46
	(394)	1374	7-17			47
			7-17		(111)	47
370	B575A1-49-2-2	1070	7-15		8-17	48
		1174	7-15	7-23		46
	H ₀ 8-18	1275	7-15			46
	(401)	1366	7-15	7-22		47
			7-15		(109)	47

Extra 1965
Group II

%
Lalyc

(R)	11/E	41.0
-----	------	------

0

(R)	11/E	45.0 65.9
		39.0

600²⁻¹⁰

T_n 8-10

15

(MR)	15/E	47.4 65.6
		39.0

0

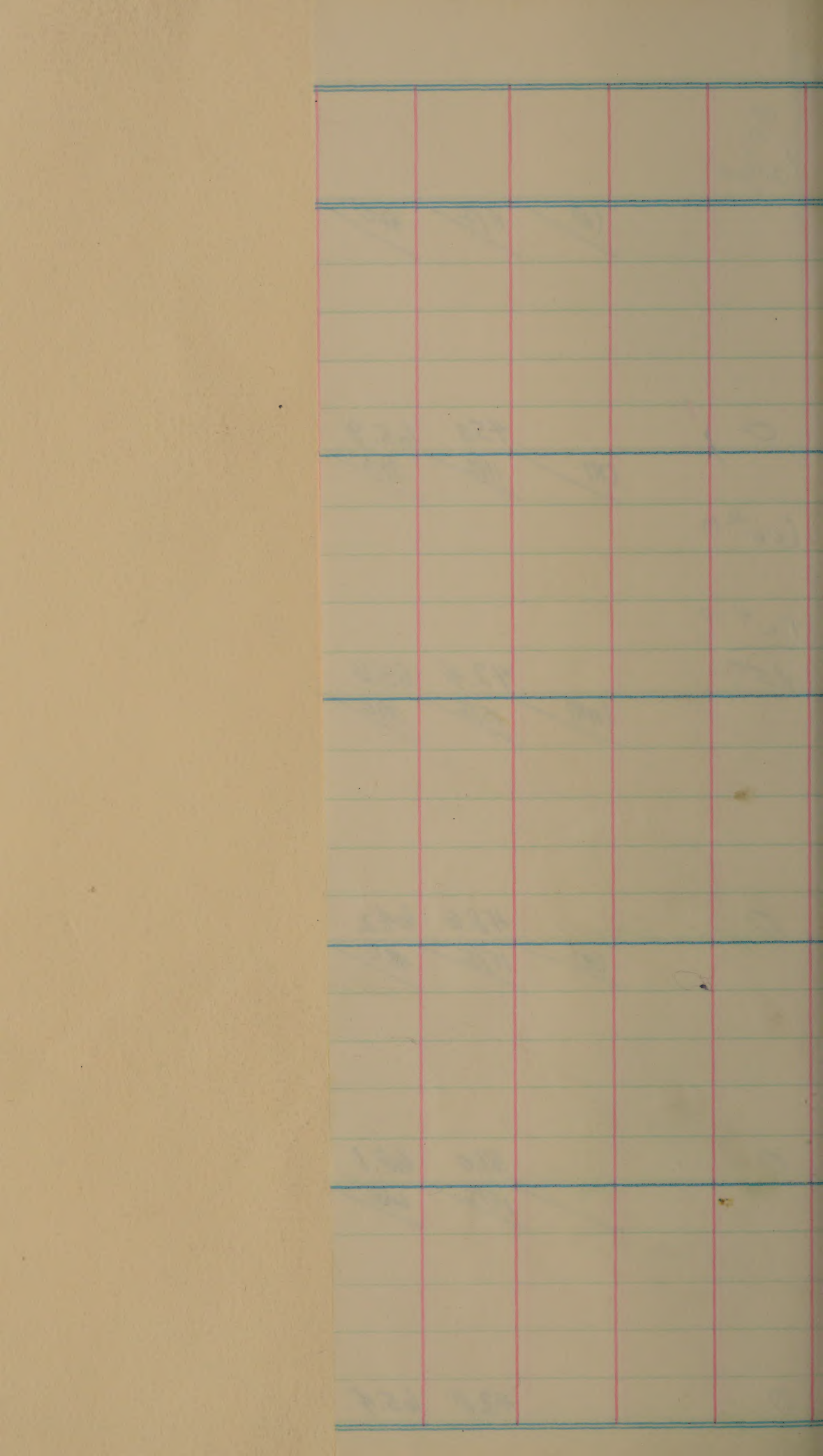
(R)	15/E	48.6 64.2
		41.0

0

	15/E	51.0 68.1
		44.0

0

		47.8 65.4
--	--	-----------



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1359

1491

1446

1307

5603 5603 34.6

1297

1191

1384

1369

5241 5241 32.4

1257

1441

1381

1460

5533 5533 34.2

1095

1457

1433

1377

5362 5362 33.1

1323

1336

1347

1246

5252 5252 32.4

				D A T E S			PLANT HT. (IN.)
				HEADING		FULL	
				1ST	FULL	RIPE	
371	B575A1-56-1-2	1071	7-17			8-18	46
	CL.9214 X (P.231) X	1173	7-17				45
	(CL.9122)	1274	7-17	7-25			44
	H. 8-18 (402)	1362	7-17	7-25			45
			7-17			(111)	45
372	B575A1-57-2-2	1072	7-17			8-19	45
		1175	7-17				43
		1276	7-17	7-26			42
	H. 8-18 (996)	1365	7-18				45
			7-17			(111)	44
373	B593A11-1-3	1073	7-10	7-19	8-13		44
	BELLE P. X	1169	7-10	7-18			45
	[(P.231) X (B.215) X (P.215)]	1258	7-10	7-18			45
	H. 8-14 (1011)	1363	7-10	7-18			45
			7-10			(104)	45
374	B593B6-21-3	1074	7-10	7-18	8-17		47
		1176	7-10	7-18			48
		1272	7-11	7-20			49
	(1033)	1368	7-10	7-18			48
			7-10			(104)	48
375	B593A18-19-3	1075	7-9	7-18	8-15		47
		1172	7-9	7-17			47
		1271	7-9	7-18			47
	(1025)	1373	7-8	7-18			47
			7-9			(103)	47

cut
old

Extra 1965
GROUP II
V-F
H. 8-14
1964 V-F

Extra 1965
GROUP II
H. 8-14
1964 V-F

70
Ledge

17/E

44.0

0

46.4

63.9

S
S (NR)

(20-1)

0

45.6

64.4

(7-I)

0

56.8

66.1

(R)
(R)

(17)

0

53.7

66.6

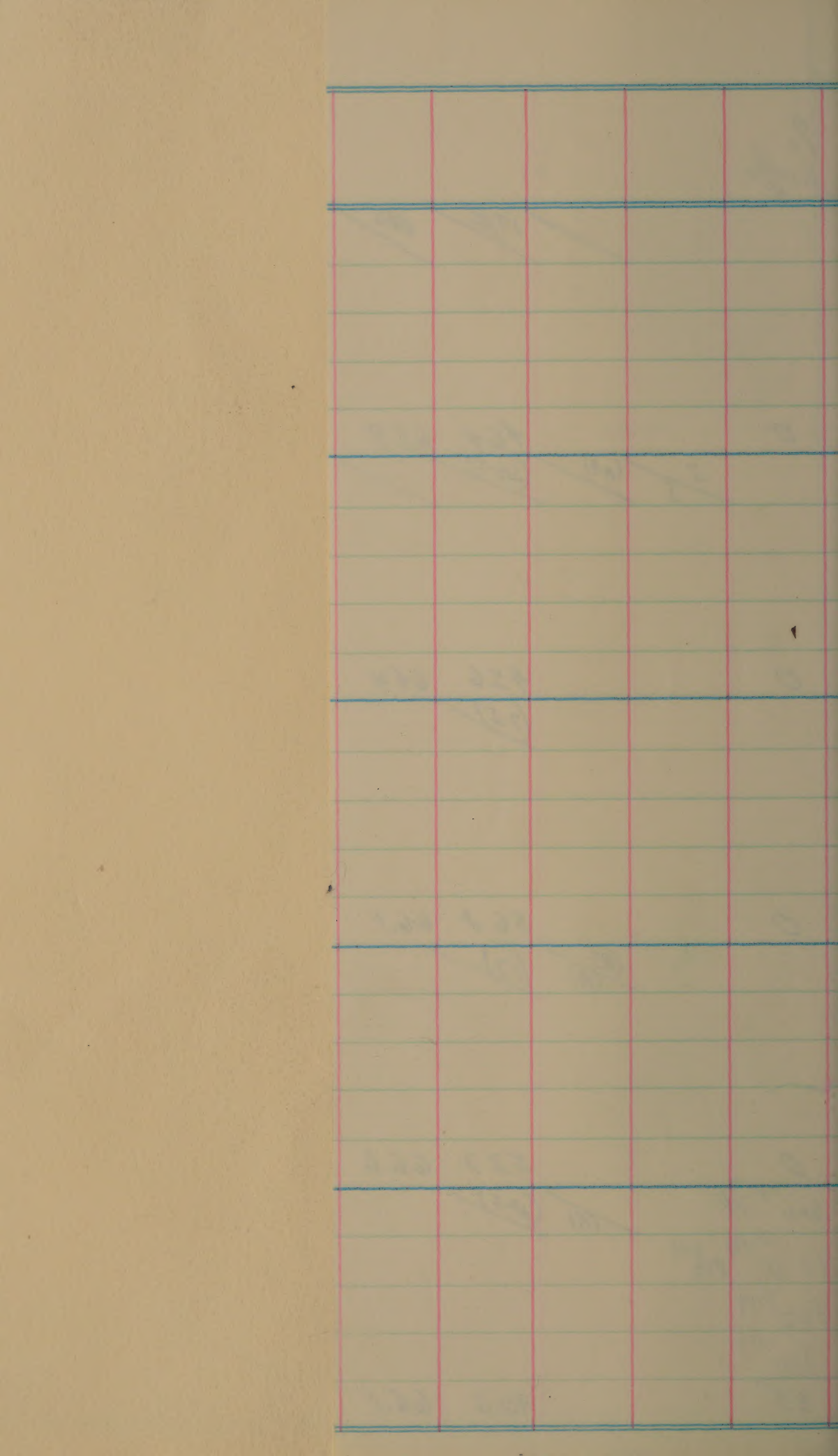
(R)

(18-I)

20L 8-14
40 D 2-10 8-14
50 D 8-14
70 D 8-7
55

42.6

66.1



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1320

1440

1431

1323

5614 5614 34.7

1453

1403

1330

1415

5601 5601 34.6

1320

1330

1344

1366

5360 5360 33.1

1614

1469

1514

1406

6003 6003 37.1

1321

1310

1361

1391

5383 5383 33.2

DATE			D A T E S		FULL RIPE	PLANT HT. (IN.)
HEADING			1ST	FULL		
376	BELLE PATNA	1076	7-10	7-19	8-10	49
	(I. 9433	1167	7-9	7-17		49
		1269	7-9	7-16		48
	Hv 8-10 (Brs. Seed)	1372	7-9	7-17		47
			7-9		(103)	48
377						
378						
379						

$\frac{S}{S}$

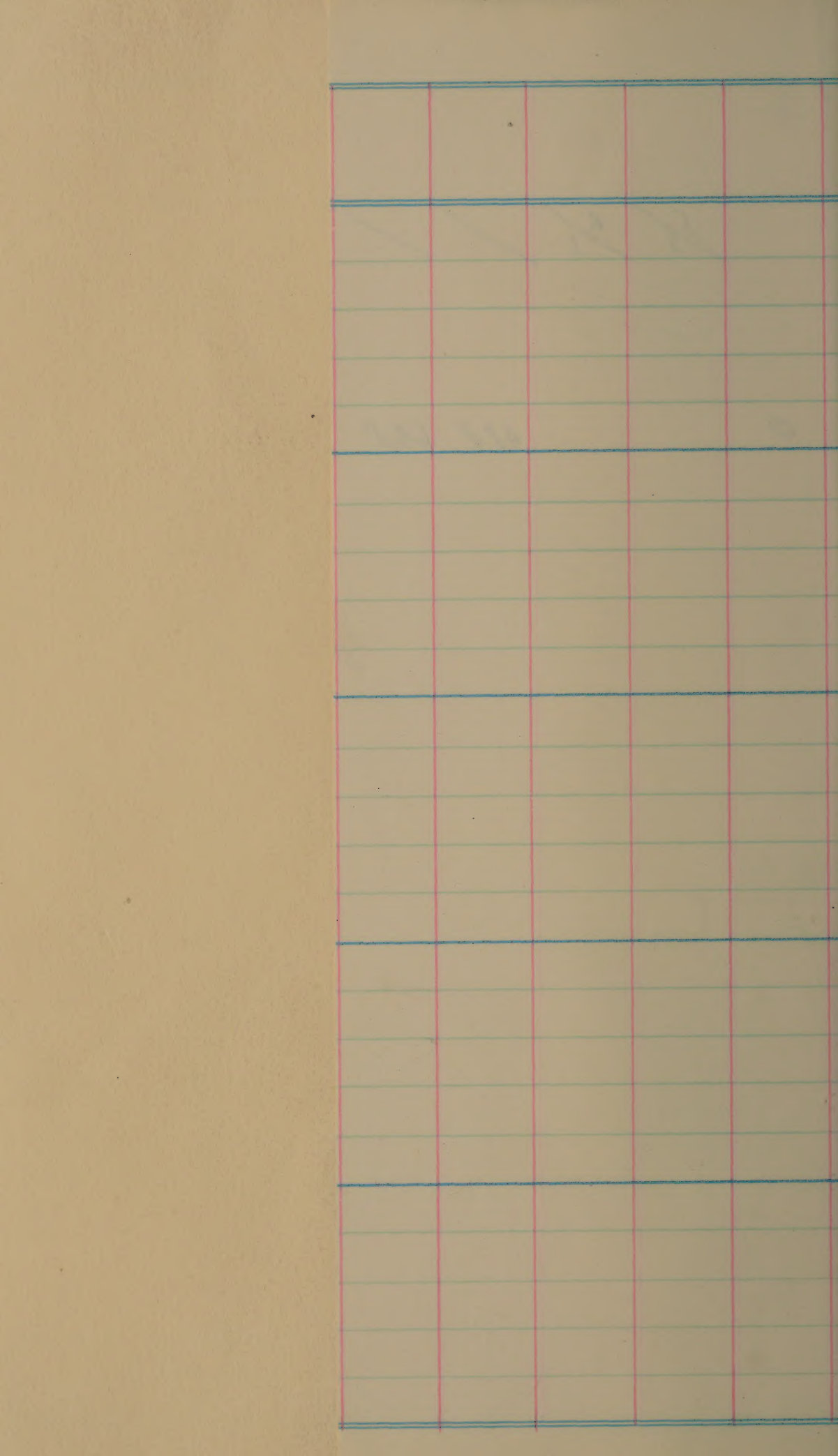
$\frac{R}{S}$

$\frac{\quad}{\quad}$

$\frac{\quad}{\quad}$

0

48.8 64.8



YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BL.
--------------------	-----------------------	-----

1300		
1373		
1396		
1449		
5518	5518	341

First Date

201 - 225

June 3-30-64

			D A T E S			PLANT HT. (IN.)
			HEADING		FULL	
			1ST	FULL	RIPE	
201	B575A1-57-5	403	6-18	6-27		42
	CI. 9214 X (CP. 231	106	6-18	6-26		42
	80#N XCI. 9122)	309	6-19	6-26	days to maturity	43
	CI. 9544	512	6-19	6-27		42
			6-19	6-27	(114)	42
201	CI. 9544	502	6-18	6-27		47
		205	6-22	6-29		45
	120#N	407	6-18	6-27		43
		411	6-19	6-29		45
			6-19	6-28	(114)	45
201	CI. 9544	102	6-22	6-30		46
		504	6-22	6-30		47
	160#N	409	6-22	6-30		47
		110	6-23	7-1		48
			6-22	6-30	(117)	47
202	B574A1-36-2	402	6-18	6-27		43
	CI. 9214 X CI. 9383	305	6-16	6-26		46
	80#N CI. 9488	107	6-19	6-26		46
		511	6-15	6-26		46
			6-17	6-26	(112)	45
202	CI. 9488	501	6-19	6-26		45
		405	6-21	6-30		45
	120#N	208	6-20	6-28		46
		410	6-19	6-26		45
			6-20	6-28	(115)	45

G.M. WT. OF 4 REPS. $\div 2$ = LBS./ACRE

LBS./A. $\times .006173$ = BLS./A.

%

Lodging
7/13

MILLING %

HEAD

TOTAL

64.9

69.4

63.2

68.8

59.3

67.1

62.9

68.2

61.7

68.2

403 7/11/19

Stubble Crop Yields

2nd crop

1st cut

YIELD DATA					YIELD DATA				
GMS. PER ROW	ACRE YIELD				GMS. PER ROW	ACRE YIELD			
	LBS.	BL.				LBS.	BL.		
677					2572				
754					2354				
573					2458				6271 / 38.7
666					2548				
2670	1335	8.2			9872	4936	30.5		
587					2817				
602					3092				6845 / 42.2
654					2504				
723					2710				
2566	1283	7.9	37.8	56.8	11123	5562	34.3		
470					3073				
696					2798				
881					2987				7354 / 45.4
704					3092				
2751	1376	8.5	40.1	58.3	11955	5978	36.9		
633					2597				
804					2664				
865					2677				6700 / 41.3
883					2275				
3185	1593	9.8	39.9	58.2	10213	5107	31.5		
664					2565				
804					2623				
867					2896				6966 / 43.0
865					2647				
3200	1600	9.9	34.3	57.7	10731	5366	33.1		

MILLING %
Hand Total
32.5 56.3

			D A T E S		PLANT HT. (IN.)	
			HEADING			
			1ST	FULL		
				FULL	RIPE	
202 160#N	CI. 9488	201	6-22	6-30		49
		404	6-21	6-28		47
		408	6-20	6-27		44
		112	6-22	7-1		47
			6-21	6-29	(116)	47
203 80#N	VEGOLD	302	6-15	6-26		47
	CI. 9386	204	6-17	6-27		48
		507	6-16	6-25		47
		311	6-15	6-26		47
			6-16	6-26	(111)	47
203 120#N	VEGOLD	203	6-15	6-26		51
	CI. 9386	505	6-17	6-26		51
		207	6-15	6-27		49
		210	6-15	6-27		50
			6-15	6-27	(110)	50
203 160#N	VEGOLD	101	6-17	6-26		49
	CI. 9386	506	6-17	6-26		52
		509	6-19	6-27		52
		412	6-18	6-27		51
			6-18	6-27	(113)	51
204 80#N	B575A1-25-2-1	503	6-18	6-26		45
	CI. 9214 X (CP-231 X	406	6-18	6-26		43
	CI. 9122)	308	6-17	6-26		45
		312	6-20	6-26		43
			6-18	6-26	(113)	44

0

0

0

0

0

61.3 69.2

0

0

0

0

0

65.4 70.2

20 L

0

0

.15 L

Tr

63.7 69.9

0

Tr L

0

0

0

0

62.8 70.0

0

0

0

0

0

0

65.4 68.4

404 Some Nutrient damage
408 - Some Nutrient damage

10 D $\frac{7}{23}$

John
Aug. 9 3324
2675 3177
2744 3146
3127 3380
3406 3004

					YIELD DATA		
					GMS. PER ROW	ACRE YIELD	
						LBS.	BL.
552					2906		
834					2703		
683					3050		
713					2712		
2782	1391	8.6	35.7	58.4	11371	5686	35.1
1080					2366		
828					2386		
871					2195		
980					2385		
3809	1905	11.6	52.2	64.3	9332	4666	28.8
755					2416		
1074					2240		
867					2444		
819					2235		
3515	1758	10.9	48.7	63.7	9335	4668	28.8
885					2230		
921					2322		
887					2247		
827					2422		
3520	1760	10.9	51.6	65.2	9221	4611	28.5
1031					2606		
957					2594		
783					2534		
230					2589		
3501	1751	10.8	46.1	58.2	10323	5162	31.9

7077 | 42.7

6571 | 40.4

6426 | 39.7

6371 | 39.4

6913 | 42.7

			D A T E S		FULL RIPE	PLANT HT. (IN.)	
			HEADING				
			1ST	FULL			
204	B575A1-25-2-1	103	6-20	6-27		49	
		304	6-20	6-28		48	
		120#N	209	6-19	6-27		47
		Hv 7-23	510	6-20	6-27		47
				6-20	6-27	(115)	48
204	B575A1-25-2-1	303	6-18	6-26		48	
		105	6-18	6-26		49	
		160#N	108	6-19	6-26		48
		212	6-20	6-28		48	
				6-19	6-26	(114)	48
205	BELLE PATNA CI. 9433	401	6-16	6-25		47	
		104	6-15	6-26		48	
		80#N	109	6-16	6-25		48
		Hv. 7-23	111	6-15	6-25		47
				6-16	6-25	(111)	48
205	BELLE PATNA CI. 9433	202	6-17	6-26		53	
		306	6-16	6-25		52	
		120#N	307	6-17	6-26		50
		310	6-17	6-27		47	
				6-17	6-26	(112)	51
205	BELLE PATNA CI. 9433	301	6-18	6-27		51	
		206	6-16	6-25		50	
		160#N	508	6-19	6-26		52
		211	6-17	6-27		52	
				6-18	6-26	(113)	51

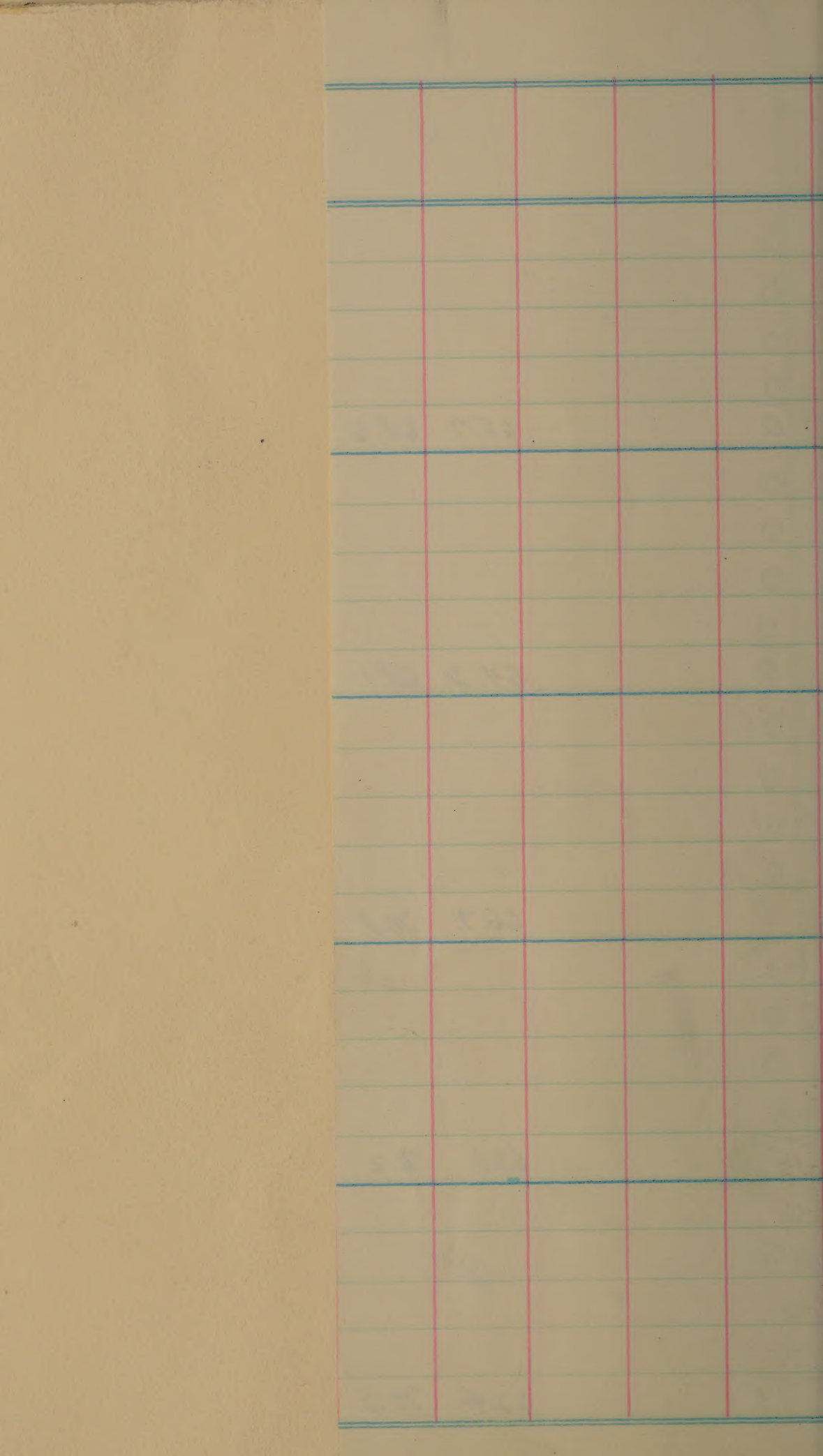
0
0
0
0
0
0 65.7 68.6

0
0
0
0
0
0 64.2 68.1

0
0
0
0
0
0 66.7 70.8

15 L
0
0
45
15
63.1 70.2

0
5°
0
25
7.5
62.4 70.2



2nd crop

YIELD DATA					YIELD DATA				
GMS. PER ROW	ACRE YIELD				GMS. PER ROW	ACRE YIELD			
	LBS.	BL.				LBS.	BL.		
809					2628				
887					2660				
647					2951	7086	43.8		
796					2792				
3139	1570	9.7	43.4	52.6	11031	5516	34.1		
949					2646				
851					2716				
797					2943	7147	44.2		
694					2696				
3291	1646	10.2	41.2	55.5	11001	5501	34.0		
889					2547				
770					2712				
919					2649	6859	42.3		
923					2408				
3501	1701	10.5	43.4	60.0	10316	5158	31.8		
729					2911				
953					3058				
872					2910	7630	47.1		
1077					2748				
3631	1816	11.2	48.7	63.0	11627	5814	35.9		
1011					2982				
965					2951				
890					2494	7453	46.0		
926					2687				
3792	1896	11.7	48.8	62.4	11114	5557	34.3		

Second Date
Sun 4-15-64

			D A T E S		PLANT HT. (IN.)
			HEADING		
			1ST	FULL	
				RIPE	
211	B575A1-57-5	421	7-1	7-8	48
	CI 9214 X (P-231 X C59122)	524	7-1	7-8	49
	SO#N	CI. 9544	429	7-1	7-8
		331	6-30	7-8	
			7-1	7-8	(112) 49
211	CI. 9544	*423	7-2	7-12	50
		125	7-2	7-10	48
	120#N	228	7-3	7-11	
		230	7-2	7-11	
*S ¹ / ₂ is BELLEP.			7-2	7-11	(113) 49
211	CI. 9544	223	7-5	7-13	53
		426	7-7	7-13	50
	160#N	527	7-6	7-13	
		432	7-7	7-13	
			7-6	7-13	(117) 52
212	B574A1-36-2	526	6-29	7-5	50
	CI. 9214 X CI. 9383	224	6-29	7-6	50
	SO#N	CI. 9488	428	6-29	7-5
		532	6-30	7-6	
			6-29	7-6	(110) 50
212	CI. 9488	122	7-1	7-7	47
		523	7-2	7-8	50
	120#N	529	7-1	7-7	
		430	7-2	7-7	
			7-2	7-7	(113) 49

90
Lodge at
Hv.

0
0
0
0

~~45~~ 45 54.0 66.4

0
0
0
0

85 52.1 65.6

0
0
0
0

85 54.1 65.0

0
0
0
0

70 47.9 65.5

0
0
0
0

67 49.0 65.2

421A 400^{8/3}

524B 400^{8/3}

429C 500^{8/3}

331D 500^{8/3}

423A 900^{8/3}

125B 700^{8/3}

228C 900^{8/3}

230D 590D 2/17 - 900^{8/3}

227A 800^{8/3}

426B 900^{8/3}

527C 700^{8/3}

432D 900^{8/3}

526A 700^{8/3}

224B 600^{8/3}

428C 800^{8/3}

532D 700^{8/3}

122A 20L 90 2/17 - 900^{8/3}

523B 300^{8/3}

529C 800^{8/3}

430D 6090D 2/17 - 900^{8/3}

YIELD DATA		
GMS. PER ROW	ACRE	YIELD
	LBS.	BL.

3147

2785

3015

2613

11560 5780 35.7

2534

2792

2248

2296

9870 4935 30.5

2641

2269

2811

2195

9916 4958 30.6

2529

2322

2628

2025

9504 4752 29.3

2456

2482

2420

2315

9673 4837 29.9

			D A T E S		PLANT HT. (IN.)
			HEADING		
			1ST	FULL	
				RIPE	
212	CI. 9488	221	7-3	7-10	50
		525	7-2	7-9	51
		227	7-2	7-9	
		232	<u>7-3</u>	<u>7-11</u>	
160#N			7-3	7-10 (114)	51
213	VEGOLD CI. 9386	522	6-29	7-6	52
		126	6-28	7-4	53
		528	6-28	7-5	
		130	<u>6-29</u>	<u>7-4</u>	
80#N			6-29	7-5 (110)	53
213	VEGOLD CI. 9386	321	7-2	7-8	55
		324	7-1	7-7	56
		128	7-1	7-7	
		332	<u>7-1</u>	<u>7-8</u>	
120#N			7-1	7-8 (112)	56
213	VEGOLD CI. 9386	323	7-2	7-9	55
		425	7-2	7-12	54
		327	7-3	7-11	
		530	<u>7-2</u>	<u>7-9</u>	
160#N			7-2	7-10 (113)	55
214	B575A1-25-2-1 CI. 9214 X (CP-231 X CI. 9122)	121	6-29	7-5	50
		226	6-28	7-5	50
		129	6-28	7-5	
		330	<u>6-28</u>	<u>7-6</u>	
80#N			6-28	7-5 (109)	50

0				
0				
0				
0				
	87		44.5	61.1
0				
15				
5L				
30 ¹ / ₁₆				
	94		47.3	66.1
20L				
50				
50				
90				
	95		45.3	64.5
90				
Tr L				
30				
80				
	90		49.9	65.5
0				
0				
0				
0				
	62		54.0	66.4

221A 80D^{8/3}

525B 80D^{8/3}

227C 75% D 7/17 - 90D^{8/3}

232D 90% down 7/17

522A 100D^{8/3}

126B 90% D 7/17

528C 30% L 7/17 - 90D^{8/3}

130D 95% down 7/17

321A 70% L 7/17 - 100D^{8/3}

324B 90% D 7/17 - 100D^{8/3}

128C 90% down 7/17

332D 90D^{8/3}

323A 90% D 7/17

425B 1/2 leaves blanketing plot 70% D

327C 1/2 extra down 75% D 7/17 -

530D 80% D 7/17 - 90D^{8/3} 90D^{8/3}

121A 40D^{8/3}

226B 90D^{8/3}

129C 90D^{8/3}

330D 20D^{8/3}

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

2335

2260

1563

1564

7722 3861 23.8

2600

2184

2139

1622

8545 4273 26.4

1631

1741

1605

775

5752 2876 17.8

1204

1753

1114

1190

5261 2631 16.2

2762

2546

2655

2022

9985 4993 30.9

			D A T E S		FULL RIPE	PLANT HT. (IN.)
			HEADING			
			1ST	FULL		
214	B575A1-25-2-1	222	6-30	7-6		53
		124	6-30	7-7		52
		427	6-30	7-6		
		231	6-30	7-7		
			6-30	7-7	(111)	53
214	B575A1-25-2-1	422	7-1	7-9		52
		325	7-2	7-8		51
		328	7-2	7-9		
		131	7-2	7-11		
			7-2	7-9	(113)	52
215	BELLE PATNA CI. 9433	322	6-24	7-2		54
		424	6-25	7-3		53
		127	6-26	7-3		
		132	6-25	7-3		
			6-25	7-3	(106)	54
215	BELLE PATNA CI. 9433	123	6-27	7-4		54
		326	6-28	7-4		54
		329	6-27	7-5		
		431	6-27	7-4		
			6-27	7-4	(108)	54
215	BELLE PATNA CI. 9433	521	7-1	7-6		56
		225	6-29	7-6		59
		229	6-30	7-8		
		531	6-30	7-8		
			6-30	7-7	(111)	58

0
0
0
0

82 53.5 65.4

0
0
30
0

79 54.5 65.5

15L
10L
20 7/10
20L 7/10

82 48.3 66.6

0
80
80
40

91 47.3 66.2

60 7/10
70
90
90 2/10

95 50.4 65.8

222A 800 $\frac{8}{3}$

124B 80% $\frac{8}{3}$

427C 800 $\frac{8}{3}$

231D 30% L $\frac{7}{17}$ - 900 $\frac{8}{3}$

422A 900 $\frac{8}{3}$

325B Nutra damage 10% D $\frac{7}{17}$ - 600

328C 80% D $\frac{7}{17}$ - 900 $\frac{8}{3}$

1310 75% clean $\frac{7}{17}$

322A 30% D $\frac{7}{17}$ - 1000 $\frac{8}{3}$ (600 $\frac{8}{3}$)

424-B Nutra damaged 30% D $\frac{7}{17}$

127C 80% down $\frac{7}{17}$ | 90% D $\frac{8}{3}$

132D 80% down $\frac{7}{17}$

123A 75% D $\frac{7}{17}$ - 950 $\frac{8}{3}$

326B 90% D $\frac{7}{17}$

329C 90% D $\frac{7}{17}$ -

431D 90% D $\frac{7}{17}$

521A 900 $\frac{8}{3}$

225B Nutra damage 80% D $\frac{7}{17}$ - 1000 $\frac{8}{3}$

229C 1000 $\frac{8}{3}$

531-D 80% D $\frac{7}{17}$ - 900 $\frac{8}{3}$

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

2205

2661

2661

2363

9890 4945 30.5

2479

2316

1221

2224

8240 4120 25.4

2160

2025

2490

2062

8737 4369 27.0

2362

2066

1129

1824

7431 3716 22.9

1282

1624

3. 597

1303

4806 2403 14.8 ?

Third Date
 Same 5-4-64

			D A T E S			PLANT
			HEADING		F. I.	HT.
			1ST	FULL	RIPE	(IN.)
	B575A1-57-5	242	7-16	7-23		49
221	CI. 9214 X (CP. 281 X CI. 9122)	444	7-17	7-23		51
80#N	CI. 9544	547	7-16	7-23		49
		252	<u>7-16</u>	<u>7-23</u>		<u>49</u>
			7-16	7-23	(111)	49
	CI. 9544	141	7-19	7-27		48
221		545	7-19	7-26		51
120#N		447	7-19	7-26		51
		550	<u>7-19</u>	<u>7-26</u>		<u>51</u>
			7-19	7-26	(114)	50
	CI. 9544	442	7-20	7-27		53
221		546	7-20	7-27		52
160#N		349	7-20	7-27		52
		451	<u>7-19</u>	<u>7-27</u>		<u>52</u>
			7-20	7-27	(115)	52
	B574A1-36-2	243	7-14	7-20		48
222	CI. 9214 X CI. 9383	245	7-14	7-20		48
80#N	CI. 9488	149	7-13	7-20		49
		549	<u>7-14</u>	<u>7-20</u>		<u>52</u>
			7-14	7-20	(109)	49
	CI. 9488	541	7-16	7-23		53
222		445	7-16	7-22		50
120#N		248	7-16	7-22		50
		250	<u>7-16</u>	<u>7-22</u>		<u>49</u>
			7-16	7-22	(111)	51

$\frac{\%}{\text{Lodge}}$	$\frac{\%}{\text{Lodge}}$ 8 Hr.		
0			
0			
0			
0			
	25	58.2	66.9
0			
0			
0			
0			
	26	54.5	63.8
0			
0			
0			
0			
	66	49.0	59.9
700 $\frac{8}{3}$			
700 $\frac{8}{3}$			
1000 $\frac{8}{3}$			
0			
	75	46.8	63.5
500 $\frac{8}{3}$			
700 $\frac{8}{3}$			
0			
150 $\frac{8}{3}$			
	100	45.0	62.7

% Lodged 8/12/64	% Lodge 2/17			
0	70			
30				
0				
0				
0				
0	80			
0	10			
0				
15				
100				
0	50			
20				
95				
100				
100				
100				
0				
100				
100	Nutris dange			
100				
100				

YIELD DATA

GMS. PER ROW	ACRE YIELD
	LBS. BL.

2466

2120

2826

2532

9944 4922 30.4

2045

2329

2152

2310

8836 4418 27.3

1819

2186

1826

1700

7531 3766 23.2

1970

1570

2083

2177

7800 3900 24.1

2001

1569

1603

1689

6862 3431 21.2

			D A T E S			PLANT HT. (IN.)
			HEADING		RIPE	
			1ST	FULL		
222 160#N	CI. 9488	343	7-18	7-25		52
		146	7-17	7-24		52
		551	7-17	7-23		53
		452	7-17	7-23		52
			7-17	7-24	(112)	52
223 80#N	VEGOLD	542	7-13	7-20		52
	CI. 9386	344	7-13	7-20		53
		249	7-14	7-21		52
		150	7-13	7-20		52
			7-13	7-20	(108)	52
223 120#N	VEGOLD	341	7-16	7-23		53
	CI. 9386	446	7-15	7-23		52
		448	7-16	7-23		54
		351	7-16	7-23		55
			7-16	7-23	(111)	54
223 160#N	VEGOLD	143	7-18	7-25		53
	CI. 9386	244	7-17	7-24		54
		147	7-18	7-26		52
		251	7-17	7-24		51
			7-18	7-25	(113)	53
224 80#N	B575A1-25-2-1	441	7-13	7-20		50
	CI. 924X (CP-22X	345	7-14			50
	CI. 9122)	348	7-14	7-21		53
		350	7-13	7-20		51
			7-14		(109)	51

76
Ledge

800 ⁸/₃ Nuthria damaged

0

600 ⁸/₃

0

98

46.8 61.6

900 ⁸/₃

1000 ⁸/₃ Nuthria - new

600 ⁸/₃

0

98

48.1 65.0

900 ⁸/₃ Nuthria damaged

800 ⁸/₃ Nuthria damaged

950 ⁸/₃

900 ⁸/₃

91

47.4 65.5

800 ⁸/₃

900 ⁸/₃

700 ⁸/₃

700 ⁸/₃

89

52.9 64.8

0

Nuthria damaged

0

0

16

56.8 64.8

%
Lodged
8/12/64

95

100

95

100

95

—

100

95

90

80

100

95

90

100

70

95

40

—

20

5

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

for analysis 1960 →

1819	5068	$\times 1.33$
1830		2
1419		
5068	3320	20.8
1674		

analysis est 1687

1778	5466	$\times 1.33$
2014		2
5466	3635	22.4

analysis est. 1492

1820	4636	$\times 1.33$
1354		2
1462		
4636	3078	19.0
1373		
1353		
1363		
1674		
5763	2882	17.8
2373		

analysis est. 1793

2246	6789	$\times 1.33$
2170		2
6789	4515	27.9

224	120#N	B575A1-25-2-1	543	7-16	7-23	52
			246	7-16	7-23	51
			548	7-16	7-23	52
			450	<u>7-16</u>	<u>7-23</u>	<u>52</u>
			7-16	7-23	(111)	52

224	160#N	B575A1-25-2-1	142	7-17	7-24	49
			145	7-17	7-24	51
			247	7-17	7-25	50
			152	<u>7-17</u>	<u>7-25</u>	<u>52</u>
			7-17	7-25	(112)	51

225	80#N	BELLE PATNA	342	7-11	7-18	
		CI. 9433	544	7-11	7-18	53
			347	7-11	7-18	53
			151	<u>7-12</u>	<u>7-20</u>	<u>51</u>
			7-11	7-18	(106)	53

225	120#N	BELLE PATNA	241	7-14	7-21	53
		CI. 9433	144	7-14	7-21	55
			449	7-14	7-20	53
			352	<u>7-13</u>	<u>7-20</u>	<u>54</u>
			7-14	7-21	(109)	54

225	160#N	BELLE PATNA	443	7-16	7-22	56
		CI. 9433	346	7-15		
			148	7-17	7-25	54
			552	<u>7-15</u>	<u>7-22</u>	<u>56</u>
			7-16	7-23	(111)	55

g Lodged	% Lodged 8-12-64			YIELD DATA		
				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0	70			2194		
0	40			1740		
0	0			2260		
0	80			2088		
	47	56.5	63.5	8282	4141	25.6
0	50			1547		
0	100			1683		
0	80			1813		
0	0			1890		
	57	53.8	61.4	6933	3467	21.4
100 0 8/3 100	nutrient damage			—		
30 L 8/3 70	analysis			2251	$6150 \times 1.33 =$	
30 L 8/3 40 L	nut. 2131			1598	2	
	95			2301		
	66	53.9	67.4	6150	4090	25.2
800 8/3 80 and 1/2 plot				2372		
900 8/3 100				1415		
900 8/3 100				1088		
700 8/3 80				1728		
	90	41.8	58.9	6603	3302	20.4
900 8/3 95				1508		
nutrient damage analysis				—	$3706 \times 1.33 =$	
900 8/3 100				922	2	
800 8/3 80				1276		
	92	48.3	62.1	3706	2465	15.2

8-14	102	365
	106	373
	108	363.6.
	112	

Harvest 2nd Cut

202	Hv.
203	10-1-64
204	
205	

Harvest 2nd Cut

201 Hv 10-7-64

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

WORLD COLLECTION

Entries 2001 - 2900

BELTSVILLE
SOURCE NO.

		seeded	May 1	
2001	C.I. 2147 Chung Chang (China) Hv. 9/22	8/25		1
2002	C.I. 5309 (China) Hv. 8/24	8/5		OK 2
2003	C.I. 5310 (China) Hv. 8/24	8/3		3
2004	C.I. 5335 (China) Hv. 9-9	8/8		OK 4
2005	C.I. 5339 (China) Hv. 9/22	8/26		OK 5
2006	C.I. 5476 (China) Hv. 8/24	7/26		6
2007	C.I. 5481 (China) Hv. 9-9	8/20		OK 7
2008	C.I. 5486 (China) Hv. 8/24	7/31		OK 8

C.I. 5548-1, Tung-ting yellow 9 OK (China) 8/31	2009
Hv. 10-9	
C.I. 6123-3 (China) 10 OK 7/26 Hv. 8/24	2010
C.I. 6135 (China) 11 OK 7/26 Hv. 8/24	2011
C.I. 7021, Nishiki #90 (China) 12 OK 7/12 Hv. 8-6	2012
C.I. 7024 (China) 13 OK 7/23 Hv. 8/24	2013
C.I. 7051 (China) 14 OK 7/25 Hv. 8/24	2014
C.I. 7061 (China) 15 OK 7/21 Hv. 8/24	2015
C.I. 7069, Hapeh (China) 17 OK 7/17 Hv. 8-6	2016
16 & 17 Reversed	

2017	C.I. 7068, Chang-Chow (China)	8/3	OK 16
	Hv. 8-28		
2018	C.I. 7071 (China)	7/19	OK 18
	Hv. 8-6		
2019	C.I. 7072 (China) Chang-Chow	7/19	OK 19
	Hv. 8/6		
2020	C.I. 7073 (China), Ting-Chang	7/20	OK 20
	Hv. 8/24		
2021	C.I. 7074 (China)	7/20	OK 21
	Hv. 8/24		
2022	C.I. 7082, Chu-Chow (China)	7/20	OK 22
	Hv. 8/24		
2023	C.I. 7095, Kuan-sin (China)	7/18	OK 23
	Hv. 8/24		
	Par. 11-18		
2024	C.I. 7096, Ankuwei (China)	7/20	OK 24
	Hv. 8/24		

C.I. 7097 (China)	2025
25 OK	
7/23	
Hv. 8/24	
C.I. 7098 (China)	2026
26 OK	
7/24	
Hv. 8/24	
C.I. 7101, Nanking (China)	2027
27 OK	
7/22	
Hv. 8/24	
C.I. 7102, Chu-chow (China)	2028
28 OK	
7/28	
Hv. 8/24	
C.I. 7103, Wei-Ling (China)	2029
29 OK	
8/3	
Hv. 8/24	
C.I. 7108, Chan-Chow (China)	2030
30 OK	
7/23	
Hv 8-6	
C.I. 7109 (China)	2031
31 OK	
7/13	
Hv 7-31	
C.I. 7111 (China)	2032
32 OK	
7/13	
Hv 7-31	

2033	C.I. 7129, Shin-Pa (China)	8/4	OK 33
	Hv 8-28		
2034	CI 7132-1 (China)	7-29	OK 35 *
	Hv. 8/24		
2035	CI 7130 (China)	8/6	OK 34
	Hv 8-28		
2036	CI 7363, Hugh Pe Look (China)	7/25	OK 36
	Hv. 8/24		
2037	C.I. 7365, Kai Nan Poo. (China)	7/17	OK 37
	Hv 8-6		
2038	CI 7367, Lok Cheung Han Woo	7/26	OK 38
	Hv. 8/24		
2039	CI 7370, Shun-Lim (China)	7/20	OK 40 +
	A. 8-6		
2040	CI 7367-1, (China)	7/10	OK 39
	A. 7-31		

* 34 & 35 Reversed ** 39 & 40 Reversed

CI 7370, Po Di Paak (China)

41 OK 7/20

2041

Hv8-6

CI 7374, Paak Gook Inaw (China)

42 OK 7/18

2042

Hv8-6

C.I. 7375, Sze Inen Zim (China)

43 OK 7/18

2043

Hv8-6

CI 7378, Kit Min (China)

44 OK 7/21

2044

Hv8-6

CI 7383, Yung Yuen Zim (China)

45 OK 7/18

2045

Hv8-6

CI 7384, Yung Yuen Chuen Zim (China)

46 OK 7/18

2046

Hv8-6

CI 7386, Gin Goo Sun (China)

47 OK 7/18

2047

Hv8-6

C.I. 7388, Ngau Zim (China)

48 OK 7/18

2048

Hv8-6

8
C.I. 7389, Lai Yip Zim (China)
2049 OK 49

Hv. 8/24 7/26

C.I. 7392, Kong Lai Zo (China)
2050 OK 50

Hv. 8/24 8/3

C.I. 7396, Woo Yip Zo (China)
2051 OK 51

4v 7-31

C.I. 7399, Sun Zim (China)
2052 OK 52

Hv 8-6

C.I. 7400, Ngai Kuck Look Saap
2053 Yab Choo OK 53

Hv 7-31

C.I. 7404, Kin Shan Zim (China)
2054 OK 54

Hv 8-6

C.I. 7405, Zo Ngan Paak Book (China)
2055 OK 55

Hv 8-6

C.I. 7411, Lok Cheung Zo Zo
2056 OK 56

4v 7-31

C.I. 7775 (China)
57 7/20 2057

Hv 8-6

C.I. 7781 (China)
58 7/24 2058

Hv. 8/24

C.I. 7811 (China)
59 7/24 2059

Hv. 8/24

C.I. 7814 (China)
60 7/18 2060

Hv 8-6

C.I. 8012, Sze. Min. 44269 (Australia)
61 7/17 2061

Hv 7-31

C.I. 8328, N.A.R.B. #4 (China)
62 7/1 2062

Hv. 8/24

C.I. 8328, N.A.R.B. #4 (China)
63 8/2 2063

Hv. 8/24

C.I. 8329, N.A.R.B. White rice (China)
64 7/20 2064

Hv 8-6

2065	C.I. 8330, N.A.R.B. Upland (China)	7/18	65
	Hv 8-6		
2066	C.I. 8331, Nam te special (China)	7/10	66
	Hv 7-31		
2067	C.I. 8332, Victory 2/sun (China)	7/18	67
	Hv 8-6		
2068	C.I. 8333, Rusty Late (China)	8/31	68
	Hv. 9/22		
2069	C.I. 8334, Chekiang #3 (China)	7/24	69
	Hv. 8/24		
2070	C.I. 8335, Chekiang #9 (China)	9/19	70
	Hv 10-16		
2071	C.I. 9096, Chinese Variety Weiss	9/1	71
	Hv. 9/22		
2072	P.I. 160391, Tung Wan Tai	7/25	OK 72
	Hv. 8/24		

P.I. 160392, Yeh Hwa Chan (China)
 73 7/18 2073
 OK

Hv. 8-6

P.I. 160393, Pao Ya
 74 7/18 2074
 OK

Hv. 8-6

P.I. 160394, Hui Lu Er Hao
 75 7/19 2075
 OK

Hv. 7-31

P.I. 160395, Fan Ho Ku
 76 7/19 2076
 OK

Hv. 7-31

P.I. 160396, Chi Pao Yen
 77 8/5 2077
 OK

Hv. 9-9

P.I. 160397, Chung Shuei Pai
 78 7/18 2078
 OK

Hv. 8/24

P.I. 160398, Chen Swei Hwa Lo Tsao Tsao
 79 8/25 2079
 OK

Hv. 9/22

P.I. 160399, Choh Chang Lan Hao
 80 8/27 2080
 OK

Hv. 9/22

P.I. 160400, Loao Wan Ching (China)
2081 9/3 81
OK

Hv. 10-9

P.I. 160402, Choh Chang Chui Hao
2082 9/3 82
OK

Hv. 10-9

P.I. 160403, Choh Chang 303 Hao
2083 7/19 83
OK

Hv 8-6

P.I. 160404, Lwan Jao Pai
2084 7/20 84
OK

Hv 8-6

P.I. 160405, San Shik Isi
2085 7/20 85
OK

Hv 8-6

P.I. 160406, Lu Chik Isi
2086 7/25 86
OK

Hv. 8/24

P.I. 160407, Chin Shik Isi
2087 7/17 87
OK

Hv 8-6

P.I. 160408, Chi Chuo Hsien
2088 7/19 88
OK

Hv 8-6

P.I. 160409, Shu Ya Chen Ko 2089
89 7/19
OK

Hv 8-6

P.I. 160410, Ho Yi Tiao 2090
90 7/18
OK

Hv 8-6

P.I. 160411, Zwok Shan Kwok 2091
91 7/18
OK

Hv 8-6

P.I. 160412-1, Yen Tiao Hsien 2092
92 8/10
OK

Hv 9-9

P.I. 160412-2 2093
93 7/25
OK

Hv. 8/24

P.I. 160413, Chung Za 258 2094
94 7/17
OK

Hv 8-6

P.I. 160414, Tsao Hsiao Hsien 2095
95 7/14
OK

Hv 8-6

P.I. 160415, Chang Li 2096
96 7/17
OK

Hv 8-6

2097 P.I. 160416, Yeh Zao 97
7-31 OK
Hv. 8/24

2098 P.I. 160417, Hsiang Zao 98
7/25 OK
Hv. 8/24

2099 P.I. 160418, Mei Jen Hsien 99
7/26 OK
Hv. 8/24

2100 P.I. 160419, Lwan Chi Tsao 100
7/16 OK

P.I. 160420, Chiang Chin Ku 2101
101 OK 7/24

Hv. 8/24 pa. 11-18

P.I. 160421, Chin Pao Yen 2102
102 OK 7/19

Hv 8-6

P.I. 160422, Yeh Tsia Tsang 2103
103 OK 7/18

Hv 8-6

P.I. 160423, Pa Shih Tsao 2104
104 OK 7/21

Hv 8-6

P.I. 160424, Lei Tsi Chan 2105
105 OK 8/26

Hv. 9/22

P.I. 160425, Shuen Shuei Ho 2106
106 OK 7/17

Hv 8-6

P.I. 160426, Kan Chan 2107
107 OK 7/17

Hv 8-6

P.I. 160427, Hu Nan Hsien 2108
108 OK 7/17

Hv 8-6

2109 P.I. 160428, Yiu Chan
8/6 OK 109

Hv. 8/22

2110 P.I. 160429, Lu Chan Zao Ku
8/31 110

Hv. 9/22

2111 P.I. 160430, Lung Chan
9/1 111

Hv. 9/22 OK

2112 P.I. 160431, Man Zao
7/18 112

Hv. OK

2113 P.I. 160432, Pai Chan Zsi
7/15 113

Hv. OK

2114 P.I. 160433, Pai Jh Zao
7/27 114

Hv. 8/24 OK

2115 P.I. 160434, La Nan Ziao Zsi
7/27 115

Hv. 8/24 OK

2116 P.I. 160435, Chan Ku
7/16 116

Hv. 8/24 OK

P.I. 160436, Zwoh Zwoh Huang 2117
117 OK 7/16

Hv. 8-6

P.I. 160437, Za Yeh Zai 2118
118 OK

7/27

Hv. 8/24

P.I. 160441, Chang Wang Ku 2119
119 OK 7/17

Hv. 8-6

P.I. 160442, Er Mao Hsiang 2120
120 OK 7/20

MIXTURE?

Hv. 8-6

P.I. 160443, Hung Lau Chu 2121
121 OK 7/20

Hv. 8/24

P.I. 160444, Mao Hsiang Ku 2122
122 OK 8/15

Hv. 9-9

P.I. 160447, Yang Mao Pai 2123
123 OK 7/17

Hv. 8-6

P.I. 160448, Leng Shuei Ku Choh 2124
124 OK

7/26

Hv. 8/24

P.I. 160449, Ma Chan
2125 7/25 125
Hv. 8/24 OK

P.I. 160450, Hung Chan
2126 8/1 126
Hv OK

P.I. 160451, Hung
2127 7/25 127
Hv. 8/24 OK

P.I. 160452, Hwang Chiao
2128 7/30 128
Hv. 8/24 OK

P.I. 160453, Yin Chan
2129 7/23 129
Hv. 8/24 OK

P.I. 160454, Er Lao Hwang
2130 7/26 130
Hv. 8/24 OK

P.I. 160455, Hsiang Tao
2131 8/2 131
Hv. 8/24 OK

P.I. 160456, Shuei Tao
2132 8/1 132
Hv. 8/24 OK

P.I. 160457, Yang Hsien Tao 2133
133 OK 7/18

Hv 8-6

P.I. 160458, Tai Li Tao 2134
134 OK 7/14

Hv 8-6

P.I. 160459, Ning Hsia Tao 2135
135 OK 7/14

Hv 8-6

P.I. 160460, Chan Mao Tzu 2136
136 OK 7/22

Hv. 8/24

P.I. 160461, Yang Hsi Tao 2137
137 OK 7/25

Hv. 8/24

P.I. 160462, Lu Chi Tao 2138
138 OK 7/15

Hv 8-6

P.I. 160463, Ching Yaw Chan 2139
139 OK 7/18

Hv 8-6

P.I. 160464, Yu Tao 2140
140 OK

9/11

Hv. 10 - 9

P.I. 160466, La Li Ju
2141

7/20

141

OK

Hv 8-6

P.I. 160467, Nellose Samfa
2142

7/20

142

OK

Hv 8-6

P.I. 160468, Acadia
2143

8/3

143

OK

Hv 8-28

P.I. 160469, #282 Jawing
2144

7/15

144

OK

Hv 8-6

P.I. 160472, A 3/3 K. Assaw
2145

7/10

145

OK

Hv. 8/24

mixture?

P.I. 160473, 36/14 K. Askam
2146

7/11

146

OK

Hv 8-6

P.I. 160474, Yen #255
2147

8/11

147

OK

Hv 9-9

P.I. 160475, T. 467
2148

8/2

148

OK

Hv. 8/24

- | | |
|--|------|
| P.I. 160476, Raminad 4/2.3
149 OK
8/1
Hv. 8/24 | 2149 |
| P.I. 160478, Aronlea
150 OK
7/27
Hv. 8/24 | 2150 |
| P.I. 160479, Vamedali
151 OK 7/20
Hv. 8/24 | 2151 |
| P.I. 160480, Ahlaw C408 o.s.h.
152 OK
7/25
Hv 8-6 | 2152 |
| P.I. 160481, Ling Za 150
153 OK 7/25
Hv. 8/24 | 2153 |
| P.I. 160482, Za Hung Ku
154 OK 7/13
Hv 8-6 | 2154 |
| P.I. 160483, Za Ho Li
155 OK 7/17
Hv 8-6 | 2155 |
| P.I. 160484, Leng Shuei Keng
156 OK
7/26
Hv. 8/24 | 2156 |

P.I. 160485, Lung An Chung
2157 7/22 157
Hv. 8/24 OK

P.I. 160486, Choh Chang 46 Hao
2158 8/5 158
H-9-9 OK

P.I. 160487, Hsi Chiao Chui Li Huang
2159 Keng 7/21 159
Hv. 8/24 OK

P.I. 160488, Yfi Shih Hsing
2160 8/2 160
Hv 8.28 OK

P.I. 160489, Chen Chia Jao
2161 7/14 161
Hv 8.6 OK

P.I. 160491, Yiu Chan
2162 8/2 163
Hv. 8/24 OK

P.I. 160493, Aronlea
2163 7/20 164
Hv. 8/24 OK

P.I. 160494, Laureiro
2164 8/20 165
Hv. 9/22 OK

- | | |
|---|------|
| P.I. 160495, <i>Scheliameary</i>
166 OK
8/1
Hv 8-28 | 2165 |
| P.I. 160496, <i>Marratilli</i>
167 OK 7/12
Hv 8-6 | 2166 |
| P.I. 160497, <i>Sencire</i>
168 OK 8/15
Hv 9-9 | 2167 |
| P.I. 160499, <i>Hui Pen</i>
169 OK
7/31
Hv. 8/24 | 2168 |
| P.I. 160500, <i>Yi Yu Ping 1 Hao</i>
170 OK 7/15
Hv. 8/24 | 2169 |
| P.I. 160501, <i>Liu Yu 132 Hao</i>
171 OK 7/13
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2450	P.I. 160821 Hv P-28	8/3	459
2451	P.I. 160822 Hv 8-6	7/20	461
2452	P.I. 160823 Hv 8-28	8/2	462
2453	P.I. 160824 Hv 8-6	7/18	463
2454	P.I. 160825 Hv 8-6	7/8	464
2455	P.I. 160826 Hv 11-11 Mlx.	7/12 Hv 7-31	465
2456	P.I. 160827 Hv. 8/24	7/22	466

P.I. 160828 467	8/2	(China)	2457
Hv. 8/24		Hv 11-17	
P.I. 160829 468	7/30		2458
Hv. 8/24			
P.I. 160830 469	7/30		2459
	Hv 8-20		
P.I. 160831 470	8/2		2460
	Hv 5-20		
P.I. 160832 472	8/1		2461
Hv. 8/24			
P.I. 160833 473	7/17		2462
	Hv 8-6		
P.I. 160834 474	8/2		2463
	Hv 8-28		
P.I. 160834-2 475	8/2		2464
	Hv 8-28		

08
2465

P.I. 160835 (China)

8/3

477

Hv 8-28

2466

P.I. 160836

7/13

478

Hv 7-31

2467

P.I. 160837

8/16

479

Hv 9-9

2468

P.I. 160838

7/20

480

Hv. 8/24

2469

P.I. 160839

7/22

481

Hv. 8/24

2470

P.I. 160840

8/11

482

Hv. 8/24

Hv 11-10

2471

P.I. 160841

8/11

483

Large culms
mossy

Hv 9-9

2472

P.I. 160842

8/10

484

Large culms!!
mossy

Hv 9-9

P.I. 160843 (China)

485

8/10

2473

Hv 9-9

P.I. 160844

486

7/9

2474

Hv 7-3/

Pam 11-18

P.I. 160846

487

8/12

2475

Hv 9-9

Hv 11-18

P.I. 160847

488

8/9

2476

Hv 9-9

P.I. 160849

489

8/3

mixture

2477

m. Hv 9-9

Pam 11-18

P.I. 160850

490

8/25

2478

m. ~~bagged~~

P.I. 160851

491

8/25

2479

m. ~~bagged~~

Pam 12-18

P.I. 160853

492

7/29

2480

Hv. 8/24

2481	P.I. 160854 Hv. 8/24	(China) 7/29	493
2482	P.I. 160855 Hv 8-6	7/19	494
2483	P.I. 160857 Hv. 8/24	7/26	495
2484	P.I. 160857-1 Hv. 8/24	7/25	496
2485	P.I. 160861 Hv 8-28	8/5	497
2486	P.I. 160862 Hv 8-28	7/28	498
2487	P.I. 160862-1 Hv 8-28	7/28	499
2488	P.I. 160863 Hv 8-28	7/29	500

P.I. 160863 -1	(China)	
501	8/10	2489
	Hv 9-9	
P.I. 160865		
502	7/17	2490
	Hv 8-6	MIXTURE
P.I. 160866		
503	7/19	2491
	Hv 8-6	
P.I. 160868		
504	7/19	2492
	Hv 8-6	
P.I. 160869		
505	7/19	2493
	Hv 8-6	
P.I. 160871		
506	7/19	2494
	Hv 8-6	
P.I. 160872		
507	7/20	2495
	Hv. 8/24	
P.I. 160873		
508	7/21	2496
	Hv. 8/24	

2497

P.I. 160874

(China)

7/20

509

Hv. 8/24

2498

P.I. 160875

7/19

510

Hv. 8/24

2499

P.I. 160877

7/25

511

Hv. 8/24

2500

P.I. 160878

8/4

512

H/P 20

Short, upright, smooth, sqt; test!

513	P.I. 160879 7/27 Hv. 8/28 mistletoe Hv. 11/18	(China)	2501
514	P.I. 160882 7/30		2502
515	P.I. 160883 8/2 Hv. 8/24		2503
516	P.I. 160887 7/26 Hv. 8/24		2504
517	P.I. 160888 8/3 Hv. 8/24		2505
518	P.I. 160890 8/16 Hv. 9-9		2506
519	P.I. 160891 7/23 Hv. 8/24		2507
520	P.I. 160892 7/24 Hv. 8/24		2508

2509	P.I. 160893 Hv. 8/24	(China) 7/21	521
2510	P.I. 160894 Hv. 8/24	7/23	522
2511	P.I. 160895 Hv. 8/24	7/22	523
2512	P.I. 160895-1 Hv. 8/24	8/3	524
2513	P.I. 160896 miped for ht. and maturity. Hv. 8/24 Hv 11-17	7/15	525
2514	P.I. 160897 Hv. 8/24	7/29	526
2515	P.I. 160899 Hv 9-9 dodge	8/21	527
2516	P.I. 160900 Hv 8-4	7/17	528

529	P.I. 160902 7/23	(China)	2517
	Hv. 8/24		
532	P.I. 160906 7/17		2518
	Hv 8-6		
535	P.I. 160910 7/30	miped	2519
	Hv 8-20		
537	P.I. 160916 7/24		2520
	Hv. 8/24		
538	P.I. 160918 7/23		2521
	Hv. 8/24		
539	P.I. 160921 7/23		2522
	Hv. 8/24		
540	P.I. 160922 7/22		2523
	Hv. 8/24		
541	P.I. 160924 7/17		2524
	Hv 8-6		

2525	P.I. 160926 Hv. 8/24	(China) 7/25	543
2526	P.I. 160930 Hv. 8/24	7/24	544
2527	P.I. 160937 Hv. 8/24	7/25	546
2528	P.I. 160946 HvP-28	7-31	549
2529	P.I. 160948 H-8-28 P-11-18	7-31	550
2530	P.I. 160949 Hv. 10-9	9/3	551
2531	P.I. 160952 H-9-9 Hv 11-18	8/10	553
2532	P.I. 160954 HvP-28 Hv 11-18	8/6	555

P.I. 160955 556	7-31 Aug-28	(China) Hv 11-18	2533
P.I. 160956 557	2 plants 8/5	Aug-9 Par 11-18	2534
P.I. 160959 558	8/13	Aug-9	2535
P.I. 160962 560	8/20	Aug-9	2536
P.I. 160966 562	7/22		2537
Hv. 8/24			
P.I. 160968 563	7/14		2538
	Hv. 8-6		
P.I. 160968-1 564	7/18		2539
	Hv. 8-6		
P.I. 160968-2 565	7/18		2540
	Hv. 8-6		

2541	P.I. 160969 Hv. 8/24	(China) 7/30	566
2542	P.I. 160970	7/18	567
2543	P.I. 160971 Hv 8-4	7/18	568
2544	P.I. 160973 Hv. 8/24	7/27	569
2545	P.I. 160974 Hv. 8/24	7/27	570
2546	P.I. 160975 Hv 8-4	7/24	571
2547	P.I. 160976 Hv. 8/24 Don 11-18	8/12	572
2548	P.I. 160977 Hv. 8/24 Don 11-18	8/11	573

P.I. 160978 574	8/25 Hv 9-9	(China) Loligo	2549
P.I. 160979 575	8/24 Hv 9-9	Loligo	2550
P.I. 160982 576	7/14 Hv 8-6		2551
P.I. 160985 577	7/19 Hv. 8/24		2552
P.I. 160986 578	7/20 Hv. 8/24		2553
P.I. 160988 579	7/24 Hv. 8/24		2554
P.I. 160989 580	7/16 Hv 8-6		2555
P.I. 160990 581	7/19 Hv. 8/24		2556

2557	P.I. 160991 Hv 9-9	(China) 8/15	582
2558	P.I. 160993 Hv 9-9	8/16	584
2559	P.I. 160995 Hv. 8/24	7/26	585
2560	P.I. 160996 Hv. 8/24	7/30	586
2561	P.I. 160997 Hv. 8/24	8/1	587
2562	P.I. 160998 Hv 8-24	8/6	588
2563	P.I. 161001 Hv. 8/24	7/20	589
2564	P.I. 161002 Hv. 8/24	7/30	590

P.I. 161003 (China)

591

7/30

2565

Hv. 8/24

P.I. 161004

592

8/19

2566

Hv 9-9

P.I. 161005

593

7/18

2567

Hv 8-6

P.I. 161006

594

7/21

2568

Hv. 8/24

P.I. 161007

595

7/23

2569

Hv. 8/24

P.I. 161008

596

8/14

2570

Hv 9-9

P.I. 161010

597

7/25

2571

Hv. 8/24

P.I. 161011

598

7/25

2572

Hv. 8/24

2573	P.I. 161012 Hv. 8/24	(China) 7/23	599
2574	P.I. 161013 Hv 8-6	7/14	600
2575	P.I. 161014 Hv. 8/24	7/29	601
2576	P.I. 161017 Hv. 8/24	8/1	603
2577	P.I. 161018 Hv. 8/24	7/26	604
2578	P.I. 161019 Hv. 8/24	7/26	605
2579	P.I. 161020 Hv. 8/24	7/27	606
2580	P.I. 161021 Hv 8-6	7/17	607

P.I. 161022 608 Hv. 8/24	7/27	(China)	2581
P.I. 161023 609 Hv. 8/24	8/2		2582
P.I. 161024 610 Hv. 8/24	9/21		2583
P.I. 161025 611 Hv. 8/24	7/26		2584
P.I. 161026 612 Hv. 8/24	7/22		2585
P.I. 161027 613 Hv. 8-28 <i>ladyed</i>	8/9		2586
P.I. 161028 614 Hv. 8-28	8/2		2587
P.I. 161029 615 Hv. 8-28	8/3		2588

2589	P.I. 161034 Hv. 8/24	(China) 7/27	616
2590	P.I. 161035 Hv. 9-9	8/12	617
2591	P.I. 161036 Hv. 9-9	8/9	618
2592	P.I. 161039 Hv. 9-9	8/11	619
2593	P.I. 161040 Hv. 9-9	7/27	620
2594	P.I. 161041 Hv. 9-9	8/10	621
2595	P.I. 161042 Hv. 9-9	8/11	622
2596	P.I. 161043 Hv. 10-9	9/10	623

P.I. 161044

(China)

624

9/11

2597

Hu 10-9

P.I. 161045

625

7/8

miped

2598

Hu 8-28

P.I. 161046

626

8/8

2599

Hu 8-28

P.I. 161048

627

7/7

2600

Hu 8-6

2601	P.I. 161049 Hv 8-28	(China) 7/20	628
2602	P.I. 161050 Hv 8-28	7/30	629
2603	P.I. 161051 Hv 11-11 Hv 9-9	8/9	630
2604	P.I. 161052 Hv 8-28	8/5	631
2605	P.I. 161053 Hv 8-28	8/3	632
2606	P.I. 161054 Hv 8-28	8/5	633
2607	P.I. 161055 Hv 8-28	7/30	634
2608	P.I. 161056 Hv 9-9	8/13	635

P.I. 161057 636	7/7 Hv 7-31	(China)	2609
P.I. 161058 637	7/29 Hv 8-28		2610
P.I. 161059 638	8/8 Hv 8-28		2611
P.I. 161060 639	8/1 Hv 8-28		2612
P.I. 161061 640	8/10 Hv 8-28		2613
P.I. 161063 641	8/10 Hv 8-28		2614
P.I. 161064 642	8/8 Hv 8-28		2615
P.I. 161065 643	8/9 Hv 8-28		2616

2617	P.I. 161066 Hv 8.28	(China) 8/9	644
2618	P.I. 161067 Hv 8.28	8/11	645
2619	P.I. 161068 Hv 8.28	8/10	646
2620	P.I. 161069 Hv 8.28	8/9	647
2621	P.I. 161070 Hv 8.28	8/9	648
2622	P.I. 161071 Hv 8.28	8/8	649
2623	P.I. 161072 Hv 8.28	7/26	650
2624	P.I. 161073 Hv 8.28	8/9	651

P.I. 161075 652	8/9 Hv 8-28	(China)	2625
P.I. 161076 653	8/10 Hv 8-28		2626
P.I. 161077 654	8/9 Hv 8-28		2627
P.I. 161082 655	8/9 Hv 8-28		2628
P.I. 161083 656	9/9 Hv 10-9		2629
P.I. 161084 657	9/10 Hv 10-9		2630
P.I. 161085 658	8/10 Hv 8-28 Analyzed		2631
P.I. 165471 659	8/9 Hv 9-9		2632

2633	P.I. 165472 <i>Hv 9-9 Lodged</i>	(China) 8/25	660
2634	P.I. 165474 Hv. 8/24	7/27	661
2635	P.I. 165475 Hv. 8/24	7/28	662
2636	P.I. 165645 <i>Hv 8-6</i>	7/12	663
2637	P.I. 165646 <i>Hv 8-6</i>	7/18	664
2638	P.I. 160534 Hv. 8/24	7/23	665
2639	P.I. 160539 <i>Hv 8-28</i> <i>Hv 11-18</i>	8/6 <i>mix?</i>	666
2640	P.I. 160565 <i>Hv 8-6</i>	7/12	667

P.I. 160677 668 8/4	(China)	2641
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HvF-28

P.I. 160911 669 7/30		2642
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HvF-28

Hv

11-18

P.I. 160940 670 7/25		2643
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HvF-28

Same 11-18

P.I. 160978-1 671 8/27		2644
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Hv 9-9

lodged

P.I. 160979-1 672 8/23		2645
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Hv 9-9

lodged

P.I. 160979-2 673 8/23		2646
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Hv 9-9

lodged

P.I. 161030 674 7/20		2647
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HvF-28

P.I. 161053-1 675 8/12		2648
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HvF-28

lodged badly

2649	P.I. 161062 Hu 9-9	(China) 8/16	676
2650	P.I. 160928 Hu 9-9 lodged	8/25	677
2651	P.I. 161053-2 Hu 8-28 lodged	8/16	678
2652 ✓	C.I. 9041 Hu 11-18 Hu 8-28	7/27	679
2653 ✓	PR(RD?) 207 Hu 11-18 Hu 8-28	8/1	680
2654	PR 208 Hu 8-28	8/1	681
2655 ✓	CI 9402 ← an Error Hu 11-18 Hu 8-28	8/1	682
2656	PR 317 Hu 8-28	8/1	683

PR 325	(China)	
684	8/1	2657
	Hv F-28	
PR 332		
685	8/10	2658
	Hv F-28	
	Hv 11-18	
PR 333		
686	7/21	2659
	mixed	
	Hv F-28	
C.I. 9044		
687	8/1	2660
	Hv F-28	
C.I. 9097		
688	7/27	2661
	Hv F-28	
C.I. 9222		
689	8/3	2662
	Hv F-28	
	Hv 11-18	
PR 379		
690	7/28	2663
	mix	
	Hv F-28	
PR 387		
691	8/2	2664
	Hv F-28	

2665	C.I. 9045 Hv 11-18 Hv 8-28	8/1	(China)	692
2666	C.I. 9223-1 Hv 11-18 Hv 8-28	7/31		693
2667	C.I. 9223-2 Hv 8-28	8/3		694
2668	C.I. 9223-3 Hv 8-28	8/2		695
2669	C.I. 9046 Hv 11-18 Hv 8-28	8/1		696
2670	PR 412 Hv 11-18 Hv 8-28	8/2		697
2671	PR 412 Hv 8-28	7/30		698
2672	PR 412 Hv 8-28 Hv 11-18	7/28		699

C.I. 9224-1	(China)	
700	8/3	2673
	HvF-28	
C.I. 9224-2		
701	8/5	2674
	HvF-28	Hv 11-18 ✓
C.I. 9224-3		
702	7/25	2675
	HvF-28	Hv 11-18 ✓
C.I. 9225-1		
703	8/19	2676
	Hv9-9	Pen 11-18 ✓
C.I. 9225-2		
704	8/19	2677
	Hv9-9	
PR 343 (433)		
705	8/2	2678
	HvF-28	
PR 455		
706	8/2	2679
	HvF-28	Hv 11-18 ✓
PR 489		
707	8/1	2680
	HvF-28	Hv 11-18 ✓

2681	C.I. 9220 Hv 8-28	(China) 8/1	708
2682	C.I. 9221-1 Hv 11-18 Hv 8-28	8/1	709
2683	C.I. 9221-2 Hv 11-18 Hv 8-28	7/28	710
2684	C.I. 9218 Hv 8-28	8/2	711
2685	C.I. 9219-1 Hv 8-28	8/2	712
2686	C.I. 9219-2 Hv 11-18 Hv 8-28	8/2	713
2687	C.I. 9219-3 Hv 8-28	8/2	714
2688	SD 128 Hv 11-18 Hv 8-28	8/2	715

SD 138	(China)	2689
716	7/30	

Hv 8-28

SD 141		2690
717	7/28	

Hv 8-28

C.I. 9050		2691
718	8/1	

Hv 8-28

Dunn. Gopher	(U.S.)	2692
719	8/1	

Hv 8-28

Penn. Gopher		2693
720	8/2	

Hv 8-28

Penn. Gopher (J-120)	(W.S.)	2694
721	7/28	

Hv 8-28

Gopher (J-121)		2695
722	8/1	

Hv 8-28

Gopher (J-122)		2696
723	8/1	

Hv 8-28

2697

Gopher (J-123)

8/1

W.S.

724

HvP-28

2698

Gopher (J-124)

8/1

725

HvP-28

2699

H-15-a (J-176)

8/3

726

HvP-28

2700

H-30 (J-176)

8/1

727

HvP-28

C.I. 9040 728	8/12 Hv. 9/24	2701 2701 ✓
C-1 (J-172) 729	7/23 Hv 8-28	2702
C-2 (J-173) 730	8/2 Hv 8-28	2703
C-4 (J-174) 731	8/2 Hv 8-28	2704
C-4 (J-336) 732	8/2 Hv 8-28	2705
C-5 (J-175) 733	8/3 Hv 8-28 Hv 11-18	2706 ✓
V658 (J-585) 734	9/18 Hv 10-16	D.S.A. 2707
Sel. 299 (J-160) 735	8/18 mapped Hv. 9/24	2708

2709 Flavor (J-329) 8/8 WSA 736

Hv. 9/24

2710 Flavor (J-330) 8/9 737

Hv. 9/24

2711 Flavor (J-331) 8/12 738

Hv. 9/24

2712 (J-520) 8/6 739

Hv 8-28

2713 WX (J-438) 7/28 mixed 740

Hv 8-28

2714 C.I. 51 (Jokalon) 8/12 741

Hv. 9/24

2715 C.I. 250 8/15 742

Hv. 9/24

2716 C.I. 1162, Evangelina 7/31 743

Hv 8-28

C.I. 1206-1

744

8/10

Hv. 9/24

USA

2717

C.I. 1206-2

745

8/10

Hv. 9/24

2718

C.I. 1206-3

746

8/10

Hv. 9/24

2719

C.I. 1241-1

747

7/31

Hv. 8-28

2720

C.I. 1241-2

748

8/2

Hv. 8-28

2721

C.I. 1241-3

749

8/1

Hv. 8-28

2722

C.I. 1241-4

750

7/30

Hv. 8-28

2723

C.I. 1241-5

751

8/1

Hv. 8-28

2724

2725	C.I. 1297-1	8/22	U.S. 752
	Hv. 9/24		
2726	C.I. 1297-2	8/22	753
	Hv. 9/24		
2727	C.I. 1297-3	8/22	754
	Hv. 9/24		
2728	C.I. 1344 (Fortuna)	8/20	755
	Hv. 9/24		
2729	C.I. 1344 (Fortuna)	9/1	756
	Hv. 9/24		
2730	Roller Fortuna (J-532)	8/22	757
	Hv. 9/24		
2731	Roller Fortuna (J-533)	8/22	758
	Hv. 9/24		
2732	C.I. 1546	7/28	759
	Hv. 8-28		

C.I. 1561-1, Calars	W.S.
760 8/3	2733
Hv 8-28	
C.I. 1600 Calusa (W.S.)	
761 7/19	2734
Hv 8-6	
C.I. 1779 Reparo	
762 9/18	2735
Hv 10-16	
Yd Rep	
763 9/16	2736
Hv 10-16	
C.I. 1643 Honduras	
764 8/20	2737
Hv. 9/24	
C.I. 1643-1 Honduras (J-155)	
765 8/3	2738
Hv 8-28 Hv 11-18	
C.I. 1643-2 Honduras (J-156)	
766 8/3	2739
Hv 8-28 Hv 11-18	
C.I. 1643-3 Honduras (J-157)	
767 8/1	2740
Hv 8-28	

2741 C.I. 1643-4 Honduras (U.S.) 7/29 768

Hv 8-28

2742 C.I. 1643-5 Honduras 8/3 769

Hv 11-11

Hv 8-28

2743 C.I. 1645 Carolina Gled 8/2 770

Hv 8-28

2744 C.I. 1645-1 8/1 771

Hv 8-28

2745 C.I. 1645-2 8/3 772

Hv 8-28

2746 C.I. 1645-3 8/2 773

Hv 8-28

2747 C.I. 1645-4 7/31 774

Hv 8-28

2748 C.I. 1645-5 8/3 775

Hv 8-28

"te" Blue Rose

776

8/15

(U.S.)

2749

Hv. 9/24

"

777

8/15

2750

Hv. 9/24

C.I. 1962) Blue Rose

778

8/16

2751

Hv. 9/24

C.I. 1962-1

779

8/16

2752

Hv. 9/24

C.I. 1962-2

780

8/18

2753

Hv. 9/24

C.I. 1962-3

781

8/16

2754

Hv. 9/24

C.I. 2/28-1 Blue Rose

782

9/4

2755

Hv. 9/24

C.I. 2/28-2

783

8/25

2756

Hv. 9/24

C.I. 2128-3 Blue Rose (U.S.)
2757 8/25 784

Hv. 9/24

C.I. 2128-4
2758 8/25 785

Hv. 9/24

C.I. 5793 Supreme Blue Rose
2759 8/18 786

Hv. 9/24

C.I. 2113
2760 8/6 788

Hv. P. 28

C.I. 2127 Edith
2761 7/29 789

Hv. P. 28

C.I. 2127-1
2762 7/27 790

Hv. P. 28

C.I. 2127-2
2763 8/3 791

Hv. P. 28

C.I. 2127-3
2764 8/1 792

Hv. P. 28

C.I. 2127-4 Edith (U.S.)
793 7/26 mixture 2765

Hv 8-28

C.I. 2127-5
794 8/2 2766

Hv 8-28

C.I. 2129
795 7/31 2767

Hv 8-28

C.I. 2702 Nina
796 8/18 2768

Hv. 9/24

C.I. 3625 Sharned
797 8/6 2769

Hv. 9/24

C.I. 3625-1
798 8/3 2770

Hv 8-28

C.I. 3625-2
799 8/2 2771

Hv 8-28

C.I. 4559-1 Iola
800 2772

9/10
Hv 10-18

03
C.I. 4559-3 Sala (U.S.)
2773 9/12 801

Hv 10-16

C.I. 4559-3
2774 9/12 802

Hv 10-16

C.I. 5451 Lady Wright
2775 8/2 803

Hv 8-28

C.I. 5451-1
2776 7/28 804

Hv 8-28

C.I. 5451-2
2777 7/30 805

Hv 8-28

C.I. 5451-3
2778 7/27 miped 806

Hv 8-28

C.I. 5451-4
2779 7/22 miped 807

Hv 8-28

C.I. 5451-5
2780 7/25 808

Hv 8-28

C.I. 5550-1	Mortgage Letter	(W.S.)	
P09	8/3		2781
	Hv F-2P		
C.I. 5550-2			
P10	8/3		2782
	Hv F-2P		
C.I. 5550-3			
P11	8/2		2783
	Hv F-2P		
C.I. 5883	Early Profile		
P12	8/1		2784
	Hv F-2P		
C.I. 5883-1			
P13	8/4		2785
	Hv F-2P		
C.I. 5883-2			
P14	8/4		2786
	Hv F-2P		
C.I. 5883-3			
P15	7/30		2787
	Hv F-2P		
C.I. 5883-4			
P16	8/3		2788
	Hv F-2P		

C.I. 5883-5 Early Pringle (U.S.)
2789 8/3 8/7

H.V.F. 28

C.I. 5883-6
2790 8/3 8/8

H.V.F. 28

C.I. 5883-7
2791 8/3 8/9

H.V.F. 28

C.I. 5883-8
2792 8/3 8/20

H.V.F. 28

C.I. 6221
2793 8/1 8/21

H.V.F. 28

C.I. 7702-1 Early Wright
2794 7/28 8/22

H.V.F. 28

C.I. 7702-2
2795 8/1 8/23

H.V.F. 28

C.I. 7702-3
2796 7/29 8/24

A. 8-28

C.I. 7702-4	Early Wright	(U.S.)	2797
825	8/11		

Hv. 9/24

C.I. 7705	Storm Proof		2798
826	8/2		

Hv. 8-22

C.I. 7705-1			2799
827	8/2		

Hv. 8-22

C.I. 7705-2			2800
828	8/3		

Hv. 8-22

2801	C.I. 7705-3	Storm Proof (U.S.)	8/4	829
		Hv 8.28		
2802	C.I. 7705-4		8/3	830
		Hv 8.28		
2803	C.I. 7763-1	Cresle Bred	8/20	831
		Hv. 9/24		
2804	C.I. 7763-2		8/20	832
		Hv. 9/24		
2805	C.I. 7763-3		8/19	833
		Hv. 9/24		
2806	C.I. 7787	Zenith	7/27	834
		Hv 8.28		
2807	C.I. 8309	Arkansas Fortuna	8/13	835
		Hv. 9/24		
2808	C.I. 8310	Arkansas	8/13	836
		Hv. 9/24		

C.I. 8311 *Prelude* (W.S.)
 837 8/16 2809

Hv 8-28

C.I. 8312 *Asahi*
 838 8/10 2810

Hv. 9/24

C.I. 8314 *Kamrose*
 839 8/12 2811

Hv. 9/24

C.I. 8317 *Blue Rose 41*
 840 8/25 2812

Hv. 9/24

✖

C.I. 8317-1
 841 8/24 2813

Hv. 9/24

C.I. 8318 *Magnolia*
 842 8/11 2814

Hv 8-28

C.I. 8320 *Dubroy*
 843 9/12 2815

Hv 10-9

C.I. 8321 *Lepus latua*
 844 9/17 2816

Hv 10-9

83
C.I. 8321-1 *Leaves Petal Sel. (U.S.)*
2817 8/25 845

Hv. 9/24 mixture

C.I. 8322 *Bluebonnet*
2818 8/15 846

Hv. 9/24

C.I. 8325
2819 8/28 847

One plant?

Hv. 9/24

C.I. 8326-1
2820 8/22 848

Hv. 9/24

C.I. 8326-2
2821 8/22 849

Hv. 9/24

C.I. 8326-3
2822 8/21 850

Hv. 9/24

C.I. 8642 *Cody*
2823 7/31 851

Hv. 8. 28

C.I. 8643 *R-D*
2824 9/1 852

Hv. 9/24

C.I. 8644	Revard	(W.S.)	2825
f53	8/6		
	Hv. 9/24		
C.I. 8644-1			2826
f54	8/2		
	Hv. 8-28		
C.I. 8985	Lacrosse		2827
f55	8/11		
	Hv. 8-28		
C.I. 8988	Calrose		2828
f56	8/2		
	Hv. 8-28		
C.I. 8989	Sunbournet		2829
f57	8/15		
	Hv. 9/24		
C.I. 8990	Bht 50		2830
f58	8/15		
	Hv. 9/24		
C.I. 8991	TP49		2831
f59	9/9		
	Hv. 10-9		
C.I. 8992	Imp. Bht.		2832
f60	8/18		
	Hv. 9/24		

C.I. 8993 2833	CP231	(U.S.)	8/2	861
	Hv P. 28			
C.I. 8994 2834			8/2	862
	Hv P. 28			
C.I. 8995 2835			7/26	863
	Hv P. 28			
C.I. 8996 2836			7/27	864
	Hv P. 28			
CI 8997 2837			7/24	865
	Hv P. 28			
CI 8998 2838	Nato		8/1	866
	Hv P. 28			
C.I. 8998-5 2839			7/27	867
	Hv P. 28			
C.I. 8998-10 2840			7/28	868
	Hv P. 28			

C.I. 8999		(U.S.)	
869	8/2		2841
	Hv 8-28		
C.I. 9000			
870	7/20		2842
	Hv 8-28		
C.I. 9001			
871	7/20		2843
	Hv 8-28		
C.I. 9002			
872	8/7		2844
	Hv. 9/24		
C.I. 9003			
873	8/10		2845
	Hv. 9/24		
C.I. 9004			
874	8/15		2846
C.I. 9005			
875	8/11		2847
	Hv 8-28		
C.I. 9006			
876	7/28		2848
	Hv 8-28		

2849	C.I. 9007 Hv 8-28	7/26	(U.S.) 877
2850	C.I. 9008 Hv 8-28	8/4	878
2851	C.I. 9010 Hv 8-28	8/3	879
2852	C.I. 9011 Hv 8-28	8/3	880
2853	C.I. 9012 Hv. 9/24	8/12	881
2854	C.I. 9013 Hv. 9/24	8/15	882
2855	C.I. 9014-1 Hv. 9/24	8/18	883
2856	C.I. 9014-2 Hv. 9/24	8/18	884

C.I. 9017 885	8/9	(W.S.)	2857
	Hv. 9/24		
C.I. 9020 886	8/27		2858
	Hv. 9/24		
C.I. 9021 887	8/15		2859
	Hv. 9/24		
C.I. 9022 888	8/26		2860
	Hv. 9/24		
C.I. 9023 889	8/24		2861
	Hv. 9/24		✓
C.I. 9024 890	9/13 Hv 10-16		2862
C.I. 9025 891	9/11		2863
C.I. 9027 892	8/26		2864
	Hv 10-9		

2865	C.I. 9029 Hu 10-9	9/12	(U.S.)	893
2866	C.I. 9031 Hu. 9/24	8/26		894
2867	C.I. 9044 HvF. 28	8/3		895
2868	C.I. 9052 HvF. 28	8/2		896
2869	C.I. 9053 HvF. 28	7/28		897
2870	C.I. 9054 HvF. 28	7/29		898
2871	C.I. 9060 HvF. 28	7/29		899
2872	C.I. 9061 HvF. 28	7/28		900

C.I. 9066
901 8/14

(U.S.)

2873

Hv. 9/24

C.I. 9075
902 8/12

2874

Hv. 8/28

C.I. 9084
903 8/18

2875

Hv. 9/24

C.I. 9085
904 8/3

2876

Hv. 8/28

C.I. 9087
905 8/4

2877

Hv. 9/24

C.I. 9088
906 8/11

2878

Hv. 9/24

C.I. 9090
907 7/27

2879

Hv. 8/28

C.I. 9092
908 8/23

2880

Hv. 9/24

2881	C.I. 9095 Hu 10-9	(U.S.) 9/7	909
2882	C.I. 9099 Hu 10-9	9/6	910
2883	C.I. 9101 Hu 10-9	9/6	911
2884	C.I. 9102 Hu 8-28	8/3	912
2885	C.I. 9106 Hu 8-28	8/6	913
2886	C.I. 9107 Hu. 9/24	8/10	914
2887	C.I. 9109 Hu 8-6	7/13	915
2888	C.I. 9110 Hu 8-6	7/14	916

C.I. 9111 917	8/20 Hv. 9/24	(K.S.)	2889
C.I. 9112 918	9/10		2890
Hv 10 - 9			
C.I. 9114 919	8/13 Hv. 9/24		2891
C.I. 9115 920	8/20 Hv. 9/24		2892
C.I. 9118 921	9/7		2893
Hv 10 - 9			
C.I. 9119 922	9/9		2894
Hv 10 - 9			
C.I. 9122 923	7/14 Hv 8-6		2895
C.I. 9123 924	7/16 Hv 8-6		2896

2897

C.I. 9125

(U.S.)

7/26

925

Hv 8-28

2898

C.I. 9127

9/1

926

Hv 10-9

2899

C.I. 9128

9/9

927

Hv 10-9

2900

C.I. 9129

9/1

928

Hv 10-9

Entries 2901-2800
Seeded May 5

59

2929	C.I. 9/30 9/24 Hv 11-16	(U.S.)	2901
2930	C.I. 9/32 7/15 Hv. 8/24	Par 11-18	2902
2931	C.I. 9/33 9/3 Hv 11-16		2903
2932	C.I. 9/34 9/20 Hv 11-16		2904
2933	C.I. 9/35 8/28 Hv		2905
2934	C.I. 9/36 8/3 Hv 8-28		2906
2935	C.I. 9/37 9/12 Hv		2907
2936	C.I. 9/38 9/3 Hv. 10/1		2908

2909	C.I. 9140 Hv. 9/18	(U.S.) 8/20	937
2910	C.I. 9142 Hv. 9/18	8/18	938
2911	C.I. 9143 Hv. 9/18	8/18	939
2912	C.I. 9144	9/9	940
2913	C.I. 9145 Hv. 10/1	9/1	941
2914	C.I. 9148 Hv. 10/1	9/2	943
2915	C.I. 9149	9/15	944
2916	C.I. 9150 Hv. 10/1	8/30	945

C.I. 9151 946	9/11	(U.S.)	2917
C.I. 9152 947	9/12		2918
C.I. 9153 948	8/28 Hv. 10/1		2919
C.I. 9155 949	7/23 Hv 8-28	Per 11-16	2920
C.I. 9157 950	7/30 Hv 8-28		2921
C.I. 9158 951	7/14 Hv 8-6		2922
C.I. 9162 952	8/15 Hv. 9/18		2923
C.I. 9163 953	9/4 Hv		2924

2925 C.I. 9/64 (U.S.) 9/7 954

Hv

2926 C.I. 9/65 9/12 955

Hv

2927 C.I. 9/66 9/12 956

Hv 11-16

2928 C.I. 9/68 7/26 957

Hv 8-28

2929 C.I. 9/70 8/14 958

Hv. 9/18

2930 C.I. 9/71 8/12 959

Hv. 9/18

2931 C.I. 9/73 7/30 960

Hv 8-28

2932 C.I. 9/74 7/28 961

Hv 8-28

C.I. 9178 962	8/26 Hv. 10/1	(U.S.)	2933
C.I. 9179 963	9/12 Hv 11-16		2934
C.I. 9180 964	9/14 Hv 11-16		2935
C.I. 9181 965	8/5 Hod-28		2936
C.I. 9183 966	7/17 Hv 8-6		2937
C.I. 9184 967	7/14 Hv 8-6		2938
C.I. 9185 968	7/15 Hv 8-6		2939
C.I. 9186 969	8/3 Hod-28		2940

2941 C.I. 9187 (Y.S.) 8/3 970

Hv. 9/18

2942 C.I. 9188 8/6 971

Hv. 9/18

2943 C.I. 9189 8/6 972

Hv. 9/18

2944 C.I. 9190 8/13 973

Hv. 9/18

2945 C.I. 9191 7/14 974

Hv. P-6

2946 C.I. 9193 8/16 975

Hv. 9/18

2947 C.I. 9194 8/16 976

Hv. 9/18

2948 C.I. 9196 7/26 977

Hv. P-28

C.I. 9198

978

8/6

Hv. 9/18

(U.S.)

2949

C.I. 9199

979

8/16

Hv. 9/18

2950

C.I. 9200

980

8/9

Hv. 9/18

2951

C.I. 9202

981

8/8

Hv. 9/18

2952

C.I. 9204

982

7/26

Hv. 8-28

2953

C.I. 9205

983

7/11

Hv. 8-4

2954

C.I. 9207

984

8/4

Hv. 9/18

2955

C.I. 9209

985

7/26

Hv. 8-28

2956

2957

C.I. 9210

7/24

(U.S.)

986

Hv. 8-28

2958

C.I. 9211

7/25

987

Hv. 8-28

2959

C.I. 9212

8/15

988

Hv. 9/18

2960

C.I. 9213

8/15

989

Hv. 9/18

2961

C.I. 9214

8/26

990

Hv. 9/18

2962

C.I. 9215

9/10

991

2963

C.I. 9216

8/12

992

Hv. 9/18

2964

C.I. 9217

9/9

993

C.I. 9226
994 7/16

Hv 8-6

U.S.)
2965

C.I. 9227
995 8/16

Hv. 9/18

2966

C.I. 9229
996 8/1

Hv 8-28

2967

C.I. 9231
997 7/25

Hv 8-28

2968

C.I. 9232
998 8/10

Hv. 9/18

2969

C.I. 9233
999 7/31

Hv 8-28

2970

C.I. 9234
1000 8/14

Hv. 9/18

2971

C.I. 9235
1001 7/31

Hv 8-28

2972

2973	C.I. 9236 Hv. 9/18	8/3	(K.S.) 1002
2974	C.I. 9237 Hv. 9/18	8/1	1003
2975	C.I. 9238 Hv. 9/18	8/19	1004
2976	C.I. 9240 Hv. 9/18	8/15	1005
2977	C.I. 9242 Hv. 9/18	8/16	1006
2978	C.I. 9244 Hv. 9/18	8/23	1007
2979	C.I. 9246 Hv. 9/18	8/15	1008
2980	C.I. 9248 Hv. 9/18	8/15	1009

C.I. 9249
10/0 8/5

Hv. 9/18

(U.A.)

2981

C.I. 9250
10/1 8/20

Hv. 9/18

2982

C.I. 9253
10/2 9/2

2983

C.I. 9255
10/3 7/27

2984

Hv 2-28

Hv 11-16
2ml.

C.I. 9256
10/4 9/11

2985

Hv. 10/1

C.I. 9257
10/5 9/17

2986

Hv 11-16

C.I. 9258
10/6 9/20

2987

Hv 11-16

C.I. 9259
10/7 8/31

2988

Hv. 10/1

2989	C.I. 9261 Hu 10-9	9/12	(R.S.) 1018
2990	C.I. 9262 Hu 10-9	9-4	1019
2991	C.I. 9264 Hu 10-9	9/13	1020
2992	C.I. 9265 Hu 10-9	9/12	1021
2993	C.I. 9266 Hu 10-9	9/12	1022
2994	C.I. 9267 Hu 10-9	9-4	1023
2995	C.I. 9268 Hu 10-9	9/12	1024
2996	C.I. 9269 Hu 10-16	9/12	1025

C.I. 9270

1026

8/30

(U.S.)

2997

Hv. 10/1

C.I. 9271

1027

9/2

2998

Hv. 10/1

C.I. 9272

1028

8/31

2999

Hv. 10/1

C.I. 9273

1029

9/12

Hv 10-16

3000

3001	C.I. 9274 Part 1-18 Hv 10-9	9/12	(U.S.)	1030
3002	C.I. 9275 Hv 10-9	9/10		1031
3003	C.I. 9278 Hv. 9/18	8/15		1032
3004	C.I. 9279 Hv. 9/18	8/12		1033
3005	C.I. 9283 Hv 10-16	7/28	miped	1034
3006	C.I. 9285 Hv 10-9	9/10		1035
3007	C.I. 9292 Hv 10-9	9/10		1036
3008	C.I. 9294 Hv. 8-6	7/14		1037

C.I. 9300	(U.S.)	3009
1038 7/26		

Hv. 9/18

C.I. 9338		3010
1039 8/8		

Hv. 9/18

C.I. 9340-1		3011
1040 7/14		

Hv. 9/18

C.I. 9340-2		3012
1041 7/14		

Hv. 9/18

C.I. 9344		3013
1042 8/3		

Hv. 9/18

C.I. 9350		3014
1043 7/15		

Hv. 9/18

C.I. 9351		3015
1044 8/15		

Hv. 9/18

C.I. 9352	(Panama)	3016
1045 8/17		

Hv. 9/18

3017	C.I. 9353 Hv. 9/18	8/17	(Cuba) 1046
3018	C.I. 9354 Hv. 9/18	8/17	(Cuba) 1047
3019	C.I. 9355 Hv. 8-28	7/26	(U.S.) 1048
3020	C.I. 9356 Hv. 8-6	7/17	 1049
3021	C.I. 9357 Hv. 8-28	7/23	 1050
3022	C.I. 9358 Hv. 8-28	7/23	 1051
3023	C.I. 9359 Hv. 9/18	8/7	 1052
3024	C.I. 9360 Hv. 9/18	8/10	 1053

C.I. 9361
1054 8/3

Hv. 10/1

(Y.S.)

3025

C.I. 9362
1055 7/13

Hv. 10/1

3026

C.I. 9363
1056 8/7

Hv. 10/1

3027

C.I. 9364
1057 8/8

Hv. 10/1

3028

C.I. 9365
1058 8/13

Hv. 10/1

3029

C.I. 9366
1059 8/13

Hv. 10/1

3030

C.I. 9367
1060 8/1

Hv. 10/1

3031

C.I. 9368
1061 9/5

Hv. 10/1

3032

3033	C.I. 9369 Hv. 10/1	8/25	(U.S.) 1062
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3034	C.I. 9370 Hv. 10/1	9/10	1063
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3035	C.I. 9371 Hv. 10/1	9/8	1064
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3036	C.I. 9373 Hv. 28	7/28	1065
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3037	C.I. 9374 Hv. 28	7/21	1066
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3038	C.I. 9375 Hv. 28	7/29	1067
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3039	C.I. 9376 Hv. 28	7/26	1068
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3040	C.I. 9377 Hv. 28	7/27	1069
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C.I. 9379

1070

8/7

(U.S.)

3041

Hv. 28

C.I. 9380

1071

8/9

3042

Hv. 28

C.I. 9381

1072

7/12

3043

Hv. 6

C.I. 9384

1073

8/6

3044

Hv. 28

C.I. 9385

1074

8/10

3045

Hv. 10/1

C.I. 9386

1075

7/14

3046

Hv. 6

C.I. 9387

1076

8/13

3047

Hv. 10/1

C.I. 9388

1077

8/10

3048

Hv. 10/1

3049	C.I. 9389 Hv. 10/1	8/13	(U.S.) 1078
3050	C.I. 9390 Hv. 10/1	8/16	1079
3051	C.I. 9392 Hv. 10/1	8/13	1080
3052	C.I. 9393 Hv. 10/1	8/14	1081
3053	C.I. 9394 Hv. 10/1	8/14	1082
3054	C.I. 9395 Hv. 10/1	8/2	1083
3055	C.I. 9396 Hv. 10/1	8/4	1084
3056	C.I. 9397 Hv. 10/1	8/24	1085

C.I. 9402

(U.S.)

1086

8/7

3057

Hv. 10/1

C.I. 9403

1087

8/2

3058

Hv. 8-28

C.I. 9404

1088

7/27

3059

Hv. 8-28

C.I. 9405

1089

7/26

3060

Hv. 8-28

C.I. 9406

1090

7/22

3061

Hv. 8-28

C.I. 9407

1091

7/26

3062

Hv. 8-28

C.I. 9408

1092

7/26

3063

Hv. 8-28

C.I. 9409

1093

8/8

3064

Hv. 10/1

3065	C.I. 9410 Hv. 10/1	8/10	(U.S.) 1094
3066	C.I. 9411 Hv. 10/1	8/12	1095
3067	C.I. 9412 Hv. 10/1	8/19	1096
3068	C.I. 9413 Hv 8-28	8/1	1097
3069	C.I. 9415 Hv 8-28	7/24	1098
3070	C.I. 9416 Hv 8-28	7/23	1099
3071	C.I. 9417 Hv 8-28	8/8	1100
3072	C.I. 9418 Hv 8-28	7/28	1101

C.I. 9419	(U.S.)	
1102	8/2	3073
	Hv. 8-2	
C.I. 9420		
1103	8/12	3074
	Hv. 10/1	
C.I. 9421		
1104	8/11	3075
	Hv. 10/1	
C.I. 9423		
1105	8/28	3076
	Hv. 10/1	
C.I. 9425		
1106	7/13	3077
	Hv	
C.I. 9425-2		
1107	7/9	3078
	Hv 7-31	
C.I. 9425-3		
1108	7/13	3079
	Hv 8-4	
C.I. 9430		
1109	7/5	3080
	Hv 8-6	

05

3081	C.I. 9031-2	8/26	(U.S.)	1110
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Hv. 10/1

3082	C.I. 9370-2	9/12		1111
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Hv 10-9

3083	C.I. 9414	7/24		1112
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4v8-28

3084	C.I. 9426	7/2		1113
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Hv 7-31

3085	C.I. 9431	7/29		1114
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4v8-28

3086	C.I. 9432	7/12		1115
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Hv 8-6

3087	C.I. 9433	7/13		1116
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4v8-6 4v11-16

3088	C.I. 9434	7/13		1117
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4v8-6

1118	C.I. 9435 7/23 Hv P-28	(U.S.) 3089
1119	C.I. 9436 8/13 Hv. 10/1	3090
1120	C.I. 9437 7/14 Hv P-6	3091
1121	C.I. 9438 7/29 Hv P-1	3092
1122	C.I. 9439-2 8/9 Hv P-28	3093
1123	C.I. 9440 7/29 Hv P-28	3094
1124	C.I. 9441 7/27 Hv P-28	3095
1125	C.I. 9442 8/5 Hv P-28	3096

3097

C.I. 9443

(N.S.)

7/28

1126

Hv. 28

3098

C.I. 9444

8/15

1127

Hv. 10/1

3099

C.I. 9445

8/12

1128

Hv. 10/1

3100

C.I. 9446

8/14

1129

Hv. 10/1

miped for maturity

C.I. 9447

1130

7/16

(U.S.)

3101

Hv 8-6

Hv 11-16

C.I. 9448

1131

9/7

Hv 10-9

3102

C.I. 9448-2

1132

9/12

Hv 10-9

3103

C.I. 9449

1133

7/14

3104

Hv 8-6

Hv 11-16

C.I. 9450

1134

7/14

3105

Hv 12-6

C.I. 9451

1135

7/5

3106

Hv 7-31

C.I. 9451

1136

7/8

3107

Hv 7-31

C.I. 9453

1137

8/3

3108

Hv. 10/1

3109	C.I. 9454 Hv. 10/1	8/1	(W.L.) 1138
3110	C.I. 9455 Hv. 10/1	8/2	1139
3111	C.I. 9456 Hv. 10/1	8/27	1140
3112	C.I. 9457 Hv. 10/1	8/27	1141
3113	C.I. 9458 Hv. 10/1	8/20	1142
3114	C.I. 9459 Hv. 2P	7/25	1143
3115	C.I. 9460 Hv. 2P	8/1	1144
3116	C.I. 9461 Hv. 2P	7/29	1145

C.I. 9462	(K.S.)	
1146	7/28	3117

Hv. 8-28

C.I. 9463		
1147	7/18	3118

Hv. 8-6

C.I. 9464		
1148	7/28	3119

Hv. 8-28

C.I. 9465		
1149	8/1	3120

Hv. 8-28

C.I. 9466		
1150	8/5	3121

Hv. 8-28

C.I. 9467		
1151	8/2	3122

Hv. 8-28

C.I. 9468		
1152	8/2	3123

Hv. 10/1

C.I. 9469		
1153	8/16	3124

Hv. 10/1

3125	C.I. 9470 Hv. 10/1	8/14	(U.S.) 1154
3126	C.I. 9471 Hv. 10/1	8/10	1155
3127	C.I. 9472 Hv. 10/1	9/5	1156
3128	C.I. 9473 Hv 8-6	7/12	1157
3129	C.I. 9474 Hv 7-31	7/5	1158
3130	C.I. 9475 Hv 8-6	7/12	1159
3131	C.I. 9477 Hv 8-6	7/10	1160
3132	C.I. 9478 Hv. 10/1	9/1	1161

C.I. 9479 1162	9/8 Hv. 10/1	(U.S.)	3133
C.I. 9480 1163	7/24 Hv. 28		3134
C.I. 9481 1164	7/25 Hv. 28		3135
C.I. 9482 1165	7/27 Hv. 28		3136
C.I. 9483 1166	8/1 Hv. 28		3137
C.I. 9484 1167	8/2 Hv. 28		3138
C.I. 9485 1168	8/1 Hv. 28		3139
C.I. 9486 1169	8/13 Hv. 10/1		3140

3141

C.I. 9487

7/18

(U.S.)

1170

Hv. 8-6

3142

C.I. 9488

7/17

1171

Hv. 8-6

3143

C.I. 9489

7/9

1172

Hv. 7-31

3144

C.I. 9490

7/13

1173

Hv. 8-6

3145

C.I. 9491

7/22

1174

Hv. 8-28

3146

C.I. 9492

8/13

1175

Hv. 10/1

3147

C.I. 9493

8/12

1176

Hv. 10/1

3148

C.I. 9494

8/10

1177

Hv. 10/1

C.I. 9495

1178

8/25

Hv. 10/1

(U.A.)

3149

C.I. 9496

1179

8/23

Hv. 10/1

3150

C.I. 9497

1180

8/2

Hv. 28

3151

C.I. 9498

1181

7/28

Hv. 28

3152

C.I. 9499

1182

7/20

Hv. 28

3153

C.I. 9500

1183

7/19

Hv. 28

3154

C.I. 9501

1184

7/18

Hv. 28

3155

C.I. 9502

1185

8/2

Hv. 10/1

3156

3157	C.I. 9503 8/2 Hv. 10/1		(U.S.) 1186
3158	C.I. 9504 8/3 Hv. 10/1		1187
3159	C.I. 9505 8/2 Hv. 10/1		1188
3160	C.I. 9506 7/17 Hv. 10/1		1189
3161	C.I. 9507 7/13 Hv. 10/1		1190
3162	C.I. 9508 7/19 Hv. 10/1		1191
3163	C.I. 9509 7/23 Hv. 10/1		1192
3164	C.I. 9510 8/10 Hv. 10/1		1193

C.I. 9511

1194

8/12

3165

Hv. 10/1

C.I. 9512

1195

7/20

3166

H18-28

C.I. 9513

1196

8/4

3167

H18-28

C.I. 9252

1197

8/28

3168

Hv. 10/1

C.I. 9254

1198

9/3

3169

Hv. 10/1

C.I. 9260

1199

9/2

3170

Hv. 10/1

C.I. 9286

1200

9/4

3171

Hv. 10/1

C.I. 9294

1201

7/14

3172

H. 8-6

87
3173 C.I. 9299 (U.S.) 7/27 1202

Hv. 8.28

3174 C.I. 8340 (Taiwan) 7/25 ~~1204~~ 1804

Hv. 8.28

3175 C.I. 8341 8/3 ~~1205~~ 1805

Hv. 10/1

3176 C.I. 8343 9/1 ~~1206~~ 1806

Hv. 10/1

3177 C.I. 8344 8/1 ~~1207~~ 1807

Hv. 10/1

3178 C.I. 8345 8/3 ~~1208~~ 1808

Hv. 10/1

3179 C.I. 8346 8/1 ~~1209~~ 1809

Hv. 10/1

3180 C.I. 8347 7/27 ~~1210~~ 1810

Hv. 8.28

C.I. 8348

(Zinken)

1811

3181

9/21

Hv 11-16

C.I. 8350

1812

3182

7/17

Hv 8-6

C.I. 8351

1813

3183

7/18

Hv 8-6

C.I. 8353

1814

3184

7/23

Hv 8-28

C.I. 8354

1815

3185

8/16

Hv 8-28

C.I. 8355

1816

3186

7/25

Hv 8-28

C.I. 8355-2

1818

3187

7/23

Hv 8-28

C.I. 8355-3

1819

3188

7/17

Hv 8-28

3189	C.I. 8357 Hv. 8-28	7/22	(Taiwan) 1820
3190	C.I. 8360 Hv. 8-28	7/23	1821
3191	C.I. 8361 Hv. 8-28	7/22	1822
3192	C.I. 8364 Hv. 8-28	7/17	1823
3193	C.I. 8366 Hv. 8-28	8/3	1824
3194	C.I. 8370-1 Hv. 8-28	8/3	1826
3195	C.I. 8371 Hv. 8-28	7/28	1827
3196	C.I. 8372 Hv. 10/1	8/24	1828

C.I. 8378
1833

6*20

Hv 7-31

(Taiwan)

3197

C.I. 8380
1834 3 PLANTS

3198

Hv 10 - 9

C.I. 8390
1844 NO PLANTS

3199

C.I. 8397
1846 7/25

3200

Hv. 8/24

3201	C.I. 8399 Hv 10-9	8/10	(Taiwan) 1847
3202	C.I. 8403 Hv 10-9	9/20	1848
3203	C.I. 8404 Hv 10-9	9/12	1849
3204	C.I. 8406 Hv 11-16	10/1	1850
3205	C.I. 8408 Hv 11-16	10/1	1851
3206	C.I. 8410 Hv 11-16	10/8	1852
3207	C.I. 8412 Hv. 8/24 Hv 11-14	7/28	1853
3208	C.I. 8415 Hv 11-16	9/22	1855

C.I. 8416
1856

(Zaiwan)

3209

9/21

Hv 11-16

C.I. 8422
1857

3210

9/12

Hv 10-9

C.I. 8424
1859

3211

7/31

Hv. 10/1

C.I. 8426
1860

3212

9/2

Hv 10-9

C.I. 8434
1861

3213

8/7

Hv. 10/1

C.I. 8439
1863

3214

8/14

Hv. 10/1

C.I. 8446
1865

3215

10/7

Hv 11-16

C.I. 8455
1866

3216

7/14

Hv 8-6

mixed arm color!

3217	C.I. 8472 7/3 Hv 7-31	(Taiwan) 1870
3218	C.I. 8484 7/14 Hv 8-6 Hv 11-16	1873
3219	C.I. 8492 7/12 Hv 8-6	1875
3220	C.I. 8493 8/3 Hv. 8/24	1876
3221	C.I. 8494 8/19 Hv. 10/1	1877
3222	C.I. 8508 7/18 Hv 8-6	1879
3223	C.I. 8514 6-15 Hv 7-31	1880
3224	C.I. 8519 7-31 Hv. 10/1 Hv 11-16	1882

C.I. 8526	(Taiwan)	
1885	7/19	3225
	Hv. 8/24	
C.I. 8527		
1886	7/18	3226
	Hv 8-6	
	Hv 11-16	
	Par	
C.I. 8543		
1887	7/22	3227
	Hv. 8/24	
C.I. 8552		
1889	8/5	3228
	Hv 9-25	
C.I. 8556		
1890	8/1	3229
	Hv 9-25	
C.I. 8558		
1891	8/4	3230
	Hv 11-16	
	Par	
	Hv 9-25	
C.I. 8579		
1893	7/30	3231
	Hv 11-16	
	Par	
	Hv 9-25	
C.I. 8587		
1894	8/15	3232
	Hv 9-25	

08
3233

C.I. 8614

7/30

(Zaiwan)

1898

3234

Hu 9-25

C.I. 8617

9/10

1899

3235

Hu 10-9

P.I. 209934

8/1

1900

3236

Hu 9-25

P.I. 209936

8/5

1901

3237

Hu 9-25

P.I. 209937

8/8

1902

3238

Hu 9-25

P.I. 209938

8/5

1903

3239

Hu 9-25

P.I. 209990

8/1

1904

3240

Hu 9-25

P.I. 215814

8/2

1910

Par H-11-16

Hu 9-25

P.I. 215821
1916 7/30

(Taiwan)
3241

P.I. 215831
1926 8/8

Hu 9-25

3242

P.I. 215841
1935 8/3

Hu 9-25

3243

P.I. 215842
1936 8/1

Hu 9-25

3244

P.I. 215843
1937 No plants

Hu 9-25

3245

P.I. 215846
1940 8/3

Hu 9-25

3246

P.I. 215847
1941 8/4

Hu 9-25

3247

P.I. 215849
1942 8/3

Hu 9-25

3248

Hu 9-25

3249	P.I. 215854 7/27 mixed	(Taiwan)	1946
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3250	No 9-25 P.I. 215859 8/2		1951
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3251	No 9-25 P.I. 215860 8/4		1952
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3252	No 9-25 P.I. 215875 8/5		1967
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3253	No 9-25 P.I. 215908 7/30		1996
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3254	No 9-25 P.I. 215920 8/9		2006
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3255	No 9-25 P.I. 215921 8/6		2007
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3256	No 9-25 P.I. 215922 8/3		2008
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	No 9-25		
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P.I. 215924	(Taiwan)	
2010 7/29	3257	
		Hv 9-25
P.I. 215925		
2011 No plants	3258	
P.I. 215926		
2012 8/3	3259	
		Hv 9-25
P.I. 215928		
2014 7/28	3260	
		Hv 9-25
P.I. 215929		
2015 8/14	3261	
		Hv 9-25
P.I. 215930		
2016 7/21	3262	
		Hv 9-25
P.I. 215931		
2017 No plants	3263	
P.I. 215932		
2018 8/8	3264	
		Hv 9-25

3265	P.I. 215933 8/5	(Taiwan)	2021 2019
3266	Hv 9-25 P.I. 215934 8/12		2020
✓	Hv 10-9 par H-16		
3267	P.I. 215935 8/10		2021
✓	Hv 10-9 par H-16		
3268	P.I. 215936 8/2		2022
3269	Hv 9-25 P.I. 215937 8/3		2023
3270	Hv 9-25 P.I. 215938 8/4		2024
3271	Hv 9-25 P.I. 215939 8/4		2025
3272	Hv 9-25 P.I. 215940 No plants		2026

P.I. 215941
2027 813

(Taiwan)
3273

P.I. 215942
2028 815

Hv 9-25

3274

P.I. 215943
2029 No plants

Hv 9-25

3275

P.I. 215945
2031 813

3276

P.I. 215951
2037 811

Hv 9-25

3277

P.I. 215952
2038 7130

Hv 9-25

3278

P.I. 215953
2039 813

Hv 9-25

3279

P.I. 215954
2040 814

Hv 9-25

3280

Hv 9-25

3281

P.I. 215955

8/10

Zaiwan

2041

3282

No 9-25
P.I. 215956

8/10

2042

3283

No 9-25
P.I. 215957

8/15

2043

3284

No 9-25
P.I. 215958

8/15

2044

3285

No 9-25
P.I. 215960

8/10

2045

3286

No 9-25
P.I. 215961

8/2

2046

3287

No 9-25
P.I. 215962

8/11

2047

3288

No 9-25
P.I. 215963

8/11

2048

No 9-25

P.I. 215970
2055 8/9

Zaiwan
3289

P.I. 215972
2057 8/3

Hv 9-25

3290

P.I. 215976
2061 8/3

Hv 9-25

3291

P.I. 215978
2063 8/4

Hv 9-25

3292

P.I. 215979
2064 8/5

Hv 9-25

3293

P.I. 215988
2073 7/27

Hv 9-25

3294

P.I. 215990
2075 7/29

Hv 9-25

3295

P.I. 215999
2084 8/4

Hv 9-25

3296

Hv 9-25

3297

P.I. 216001

8/6

Taiwan

2086

3298

Nv 9-25
P.I. 216002

8/8

2087

3299

Nv 9-25
P.I. 216008

8/2

2093

3300

Nv 9-25
P.I. 216009

NO PLANTS

2094

P.I. 216018

2103

8/10

Zinn

3301

Hv. 10/1

P.I. 233664

2114

8/10

3302

Hv. 10/1

P.I. 248163

2115

8/11

3303

Hv. 10/1

P.I. 248164

2116

8/5

3304

Hv. 10/1

P.I. 248483

2117

8/2

3305

Hv. 10/1

P.I. 248484

2118

8/17

3306

Hv. 10/1

P.I. 248485

2119

7/19

3307

Hv. 8-6

P.I. 248486

2120

8/4

3308

Hv. 8/24

3309	P.I. 248487 7/20 Hv 8-6	Taiwan 2121
3310	P.I. 248488 7/14 Hv 8-6 H = 11-16 NATURE? V. Late	2122
3311	P.I. 226 307 7/11 Hv 7-31	Egypt 2125
3312	P.I. 226 308 8/15 Hv. 10/1	2126
3313	P.I. 233083 8/10 Hv. 10/1	2127
3314	P.I. 233084 8/12 Hv. 10/1	2128
3315	P.I. 233085 8/15 Hv. 10/1	2129
3316	P.I. 233086 8/12 Hv. 10/1	2130

P.I. 233878

2131

8/24

Hv. 10/1

Egypt

3317

P.I. 233879

2132

8/15

Hv. 10/1

3318

P.I. 233880

2133

8/18

Hv. 10/1

3319

P.I. 233881

2134

8/17

Hv. 10/1

3320

P.I. 215517

2135

7/2

Hv 7-31

France

3321

P.I. 215518

2136

7/17

Hv 8-6

3322

P.I. 215519

2137

7/13

Hv 8-6

3323

P.I. 215520

2138

7/10

Hv 7-31

3324

3325

P.I. 215521

France

2139

7/4

MIXTURE
SHOBY MED. gr. Typus

3326

P.I. 215522

7/18

2140

Hv 8-6

3327

P.I. 215523

7/16

2141

Hv 8-6

3328

P.I. 224942

7/4

2142

Hv 7-31

3329

P.I. 224943

7/2

2143

Hv 7-31

3330

P.I. 231174

7/19

2144

Hv 8-6

3331

P.I. 231175

7/12

2145

Hv 8-6

3332

P.I. 231176

6-15

2146

Hv 7-31

P.I. 231177

2147

7/14

Hv 8-6

France

3333

C.I. 8071

2148

7/14

Hv 8-6

Italy

3334

C.I. 8072

2149

8/8

Hv. 9/18

3335

C.I. 8075

2150

7/17

Hv

3336

C.I. 8076

2151

7/26

Hv. 8/24

3337

C.I. 8078

2152

7/12

Hv 8-6

3338

C.I. 8079

2153

7/9

Hv 8-6

3339

C.I. 8908

2154

7/13

Hv 8-6

Mix. 7

3340

3341	C.I. 8909	Italy	2155
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7/11

Hv 8-6

3342	C.I. 8910-1		2156
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7/12

Hv 8-6

3343	C.I. 8910-2		2157
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7/12

Hv 8-6

3344	C.I. 8910-3		2158
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7/12

Hv 8-6

3345	C.I. 8910-4		2159
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7/12

Hv 8-6

3346	C.I. 8912		2160
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7/11

Hv 8-6

3347	P.I. 201616		2161
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7/11

Hv 8-6

3348	P.I. 209517		2162
------	-------------	--	------

7/12

Hv 8-6

P.I. 209518	Italy
2163 7/6	3349
Hv 8-6	
P.I. 209519	
2164 7/16	3350
Hv 8-6	
P.I. 209520	
2165 7/16	3351
Hv 8-6	
P.I. 209521	
2166 7/20	3352
Hv 8-6	
P.I. 209522	
2167 7/15	3353
Hv 8-6	
P.I. 209773	
2168 7/12	3354
Hv 8-6	
P.I. 209774	
2169 7/16	3355
Hv 8-6	
P.I. 209775	
2170 7/11	3356
Hv 8-6	

3357

P.I. 209776

7/20

Italy

2171

Hv. 8/24

3358

P.I. 215477

7/12

Hv 8-6

2172

3359

P.I. 215478

7/11

Hv 8-6

2173

3360

P.I. 215479

7/16

2174

Hv. 8/24

3361

P.I. 215480

7/8

Hv 7-31

2175

3362

P.I. 215481

7/20

2176

Hv. 8/24

3363

P.I. 215482

7/10

Hv 8-6

2177

3364

P.I. 215483

7/16

Hv 8-6

2178

P.I. 215484
2179 7/17

408-6

Italy 3365

P.I. 215485
2180 7/20

Hv. 8/24

3366

P.I. 215486
2181 7/20

Hv. 8/24

3367

P.I. 230686
2182 7/10

407-31

3368

P.I. 233663
2183 7/8

407-31

3369

P.I. 233665
2184 7/13

Hv 8-C

3370

P.I. 248168
2185 7/19

Hv. 8/24

3371

P.I. 248516
2186 7/10

Hv 7-31

3372

3373	P.I. 248517 7/6 Hv 7-31	Italy	2187
3374	P.I. 248518 7/4 Hv. 7-31		2188
3375	P.I. 248519 6-26 Hv. 7-31		2189
3376	P.I. 248520 7/20 Hv. 8/24		2190
3377	P.I. 248521 7/10 Hv 8-6		2191
3378	P.I. 248522 7/14 Hv 8-6		2192
3379	P.I. 244080 7/2 Hv 7-31		2193
3380	P.I. 244081 No PLANTS		2194

P.I. 244082

2195

7/11

Hv. 7-31

Italy

3381

P.I. 244083

2196

7/16

Hv 8-6

3382

P.I. 163336

2197

8/15

Hv. 10/1

Austria

3383

P.I. 163336-1

2198

6-25

Hv 7-31 + 10/1

3384

C.I. 5866

2199

7/10

Hv 7-31

U.S.S.R.

3385

C.I. 5876

2200

7/11

Hv 7-31

3386

C.I. 5877

2201

7/18

Hv 8-6

3387

P.I. 266114

2202

6-22

Hv 7-31

3388

3389	P.I. 266115 7117 Hv 7-31	U.S.S.R. 2203
3390	P.I. 266116 7110 Hv 7-31	2204
3391	P.I. 266117 719 Hv 7-31	2205
3392	P.I. 266118 6-30 Hv 7-31	2206
3393	P.I. 266119 6-30 Hv 7-31	2207
3394	P.I. 266120 714 Hv 7-31	2208
3395	P.I. 266121 6-30 Hv 7-31	2209
3396	P.I. 266122 7-1 Hv 7-31	2210

P.I. 266123
2211 7/11

U.S.S.R.
3397

Hu 7-31

P.I. 266160
2212

Hungary
3398

6-25

Hu 7-21

P.I. 266161
2213

6-25

3399

Hu 7-31

Hu 11-16
2nd

P.I. 266162
2214

6-29

3400

Hu 7-31

3401	P.I. 266163 6-29 Hv. 7-31	Hungary 2215
3402	P.I. 265107 6-26 Hv. 7-31	Poland 2216
3403	P.I. 265108 6-24 Jan 11-16 Hv. 7-31	2217
3404	P.I. 265109 6-24 Hv. 7-31	2218
3405	P.I. 265110 6-24 Hv. 7-31	2219
3406	P.I. 265111 6-27 Hv. 7-31	2220
3407	P.I. 265112 6-25 Hv. 7-31	2221
3408	P.I. 265113 6-27 Hv. 7-31	2222

2223	P.I. 265114 6-24 Hv. 7-31 Bar 11-16	Poland 3409	✓
2224	P.I. 265115 6-26 Hv. 7-31 Bar 11-16	3410	✓
2225	P.I. 265116 6-22 Hv. 7-31 Hu 11-16	3411	✓
2226	P.I. 175014 7/15 Hu 8-6	Portugal 3412	
2227	P.I. 175015 7/16 Hu 8-6	3413	
2228	P.I. 175017 7/19 Hu 8-6	3414	
2229	P.I. 175018 7/15 Hu 8-6	3415	
2230	P.I. 175019 7/14 Hu 8-6	3416	

3417

P.I. 175020

Portugal
2231

7/14

Hv 8-6

3418

P.I. 187077

2232

7/16

Hv 8-6

3419

P.I. 187078

2233

7/14

Hv 8-6

3420

P.I. 187081

2234

7/13

Hv 7-31

3421

P.I. 187082

2235

7/19

Hv 8-6

3422

P.I. 189450

2236

7/18

Hv 8-6

3423

P.I. 189451

2237

7/14

Hv 8-6

3424

P.I. 189452

2238

7/18

Hv 8-6

P.I. 189454 2239	7/3 Hv 7-31 Soyere rot-neck!	Portugal 3425	7
P.I. 189456 2240	6-26 Hv 7-31	3426	
P.I. 187079 2241	7/17 Hv 8-6	3427	
P.I. 189457 2242	7/27 Hv. 8/24	3428	
P.I. 189458 2243	7/11 Hv 7-31	3429	
P.I. 189459 2244	7/9 Hv 7-31	3430	
P.I. 189464 2245	7-1 Hv 7-31 Looking	3431	
P.I. 189466 2246	7/5 Hv 7-31	3432	11-16 ✓

3433	P.I. 247103 7-1 Hv 7-31 Hv 11-16	Portugal 2247
3434	P.I. 168934-1 7/18 Hv 8-4	Spain 2248
3435	P.I. 168934-2 7/18 Hv 8-4	" 2249
3436	P.I. 168934-3 7/25	" 2250
3437	P.I. 168945 7/23 Hv 11-14	" 2251
3438	P.I. 168946 7/12 Hv 8-4	" 2252
3439	P.I. 168947 7/13 Hv 8-4	" 2253
3440	P.I. 168948 7-31 Hv. 8/24	" 2254

P.I. 168949		Spain	
2255	7/18	3441	
	Hv 8-6		
P.I. 164981		Turkey	
2256	7/12	3442	
	Hv 8-6		
P.I. 164982			
2257	7/17	3443	
	Hv 8-6		
P.I. 164985			
2258	7/16	3444	
	Hv 8-6		
P.I. 164986			
2259	6-29	3445	
	Hv 7-31		
P.I. 165009			
2260	7/12	3446	
	Hv 7-31		
	Severe rot-neck		
P.I. 165010			
2261	7/12	3447	
	Hv 7-31		
	Severe rot-neck		
P.I. 165017			
2262	7/14	3448	
	Hv 8/24		
	Hv 11-16		

Bur 11-16

3449 P.I. 165017 Turkey 2263

7/14
Hv. 8/24

3450 P.I. 166968 2264

8/15
Hv. 10/1

3451 P.I. 166970 2265

8/17

Hv. 10/1

Perm 11-16

3452 P.I. 167008 2266

8/17

Hv. 10/1

3453 P.I. 167009 2267

8/18

Hv. 10/1

Perm 11-16

3454 P.I. 167119 2268

8/24

Hv. 10/1

3455 P.I. 167120 2269

8/18

Hv. 10/1

3456 P.I. 167121 2270

7/29

Hv. 8/24

Hv 11-16

P.I. 167920

2271

7/12

Hv 7-31

Severe rot-neck!

Pur 11-16

Durby
3457

✓

P.I. 167921

2272

7/13

Hv. 8/24

3458

P.I. 167923

2273

8/20

Hv. 10/1

Hv 11-16

3459

✓

P.I. 167925

2274

7/15

Hv 7-31

3460

P.I. 167926

2275

7/11

Hv 8-6

Pur 11-16

3461

✓

P.I. 167927

2276

7/15

Hv 8-6

3462

P.I. 167928

2277

7/19

Hv 8-6

MIXTURE?

Hv 11-14

3463

✓

P.I. 167929

2278

7/10

Hv 8-6

3464

3465

P.I. 167930

Turkey
22797/12
Hv 8-6

3466

P.I. 167931

"

2280

7/12
Hv 8-6

3467

P.I. 167932

2281

7/14
Hv 8-6

3468

P.I. 172526

2282

8/9
Hv. 8/24

Hv 11-16

3469

P.I. 173601

2283

7/12
Hv 8-6 Hv 11-16

3470

P.I. 173602

2284

7/12
Hv 7-31
Very severe blast + rot-neck.

3471

P.I. 173603

2285

7/12
Hv 7-31
Very severe rot-neck.

3472

P.I. 176370

2286

7/12
Hv 7-31
Very severe rot-neck
Rm 11-16

P.I. 177219
2287 8/3

Hv. 10/1

Jurkey
3473

P.I. 177221
2288 7/9

3474 ✓

108-6

Pen 11-16

P.I. 177222
2289 7/7

3475

Hv 7-31

Very severe rot-neck!

P.I. 177224
2290 7/7

3476 ✗

cut 7-31 Need 2nd crop

Very severe rot-neck!!!

No 10 - 9 2nd crop

P.I. 177233
2291 7/3

3477

Hv 7-31

P.I. 182252
2292 7/9

3478 ✓

Hv 7-31

P.I. 182254
2293 8/16

3479

Hv. 10/1

180 P.I. 182256 Turkey 2294

7/15
Hv. 8/6

3481 P.I. 182257 2295

✓ 8/5
Hv. 10/1

3482 P.I. 183698 2296

✓ 8/6
Hv. 10/1

3483 P.I. 183699 2297

✓ 8/17
Hv. 10/1

3484 P.I. 183700 2298

8/22
Hv. 10/1

3485 P.I. 242801 Bolivia 2299

✓ 8/3
Hv. 10/1

3486 P.I. 242802 2300

✓ 8/4
Hv. 10/1

P.I. 242803		Bolivia	
2301	8/5	3487	X
	Hv. 10/1		
P.I. 242804			
2302	8/6	3488	X
	Hv. 10/1		
P.I. 242805			
2303	7/20	3489	X
	Hv. 10/1		
P.I. 242806			
2304	7/20	3490	X
	Hv. 10/1		
P.I. 242807			
2305	8/1	3491	X
	Hv. 10/1		
P.I. 242808			
2306	8/6	3492	X
	Hv. 10/1		
P.I. 242809			
2307	8/11	3493	X
	Hv. 10h		

P.I. 242810 3494	8/8	Bolivia 2308
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Hv. 10/1

P.I. 203282 3495	7/3	Chile 2309
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Hv 7-31

P.I. 164909 3496	7/12	Argentina 2310
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Hv 8-6

P.I. 164909-1 3497	7/12	2311
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Hv 11-10

Hv 8-6

P.I. 164910 3498	7/20	2312
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Hv. 10/1

P.I. 164912 3499	7/19	2313
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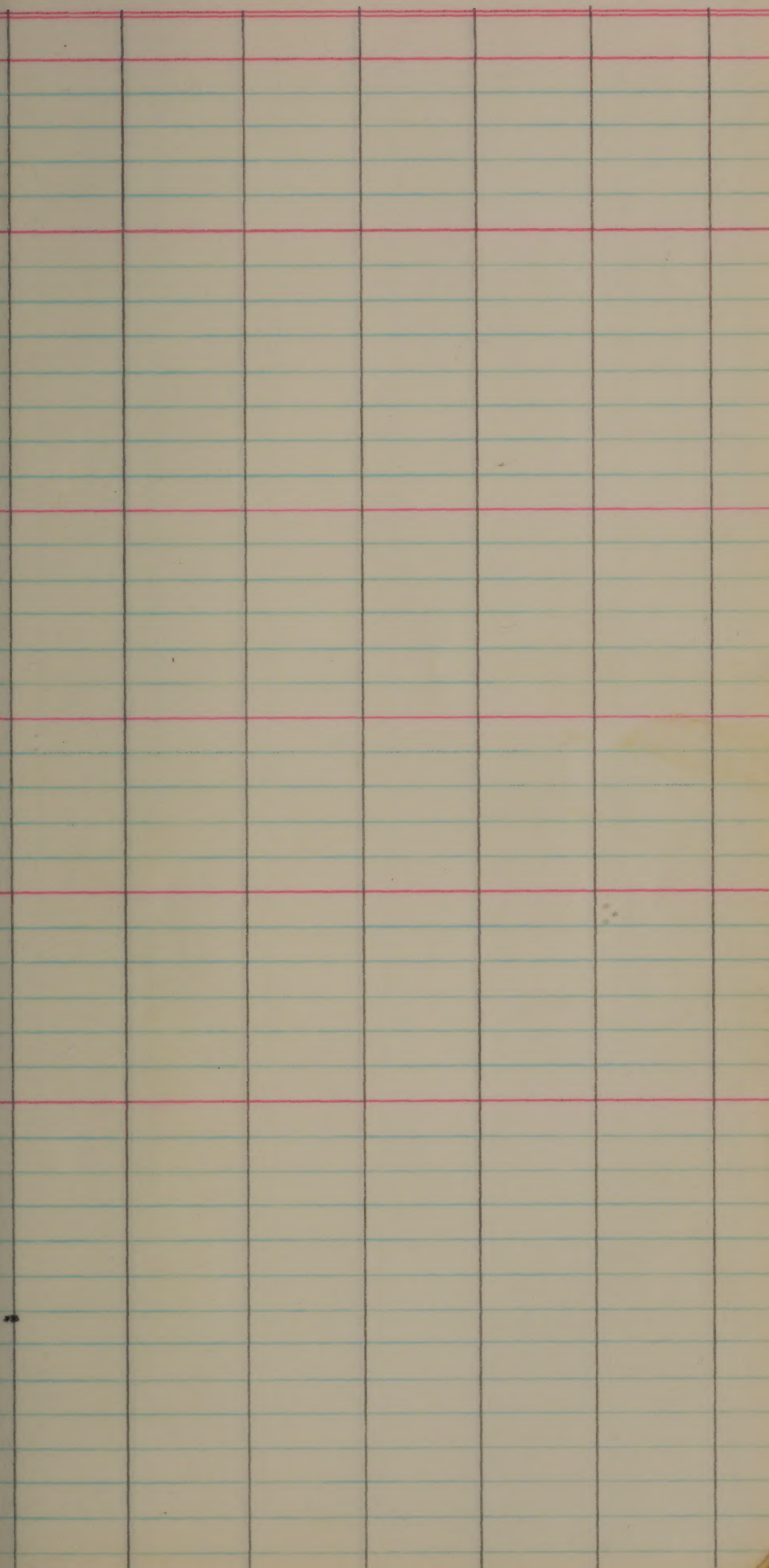
Hv. 10/1

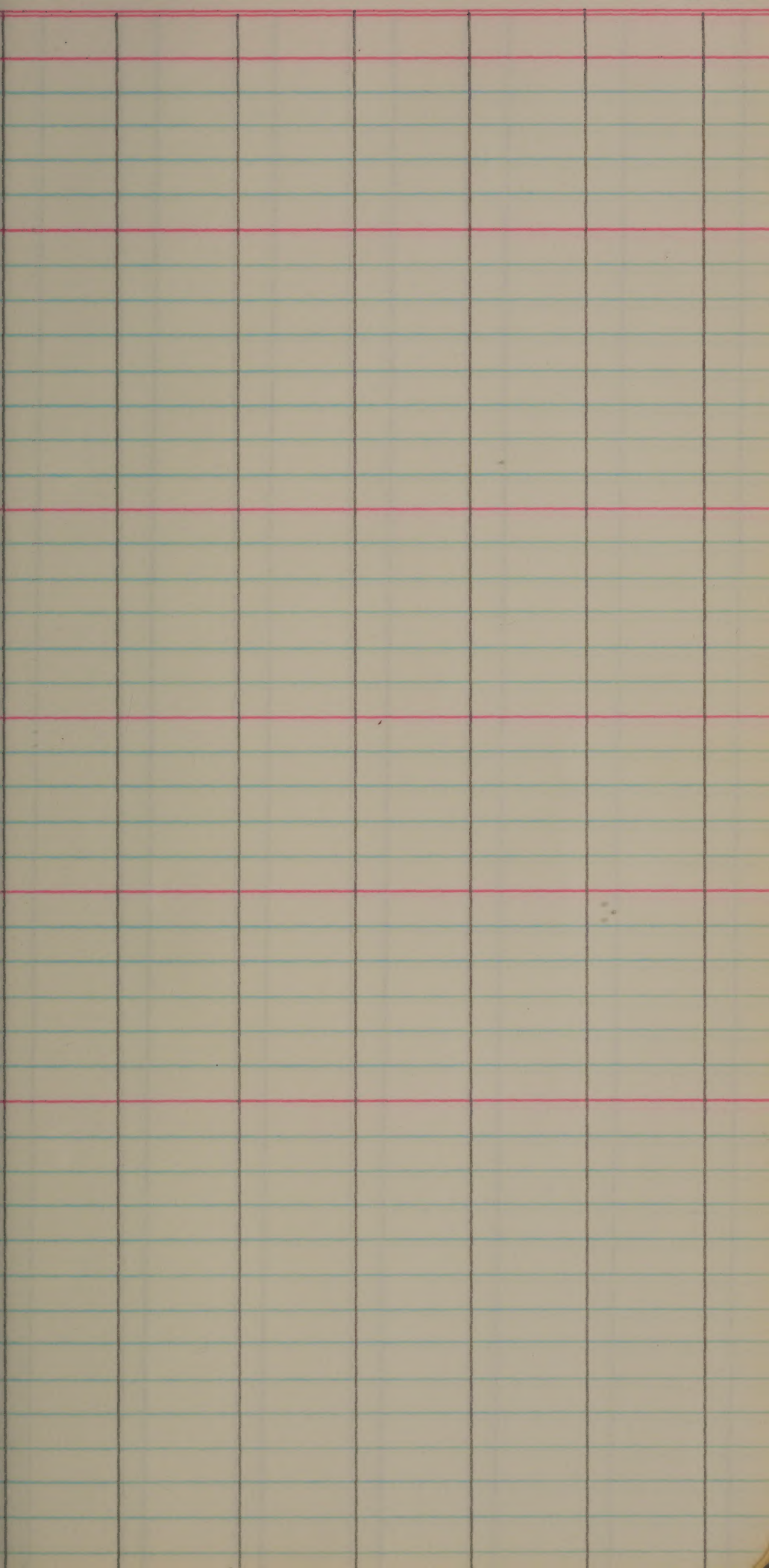
P.I. 223486 3500	7/5	2314
---------------------	-----	------

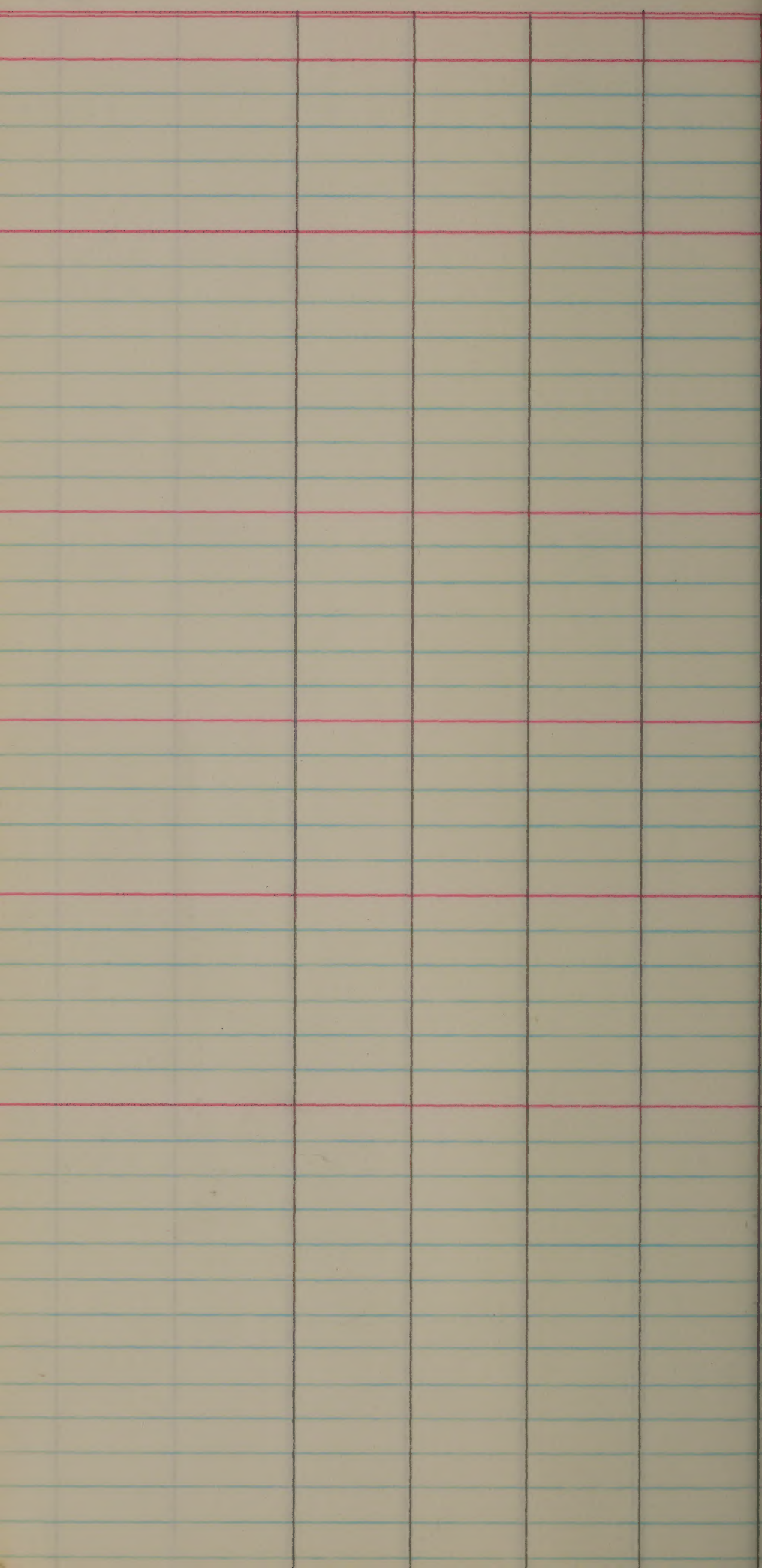
7/5

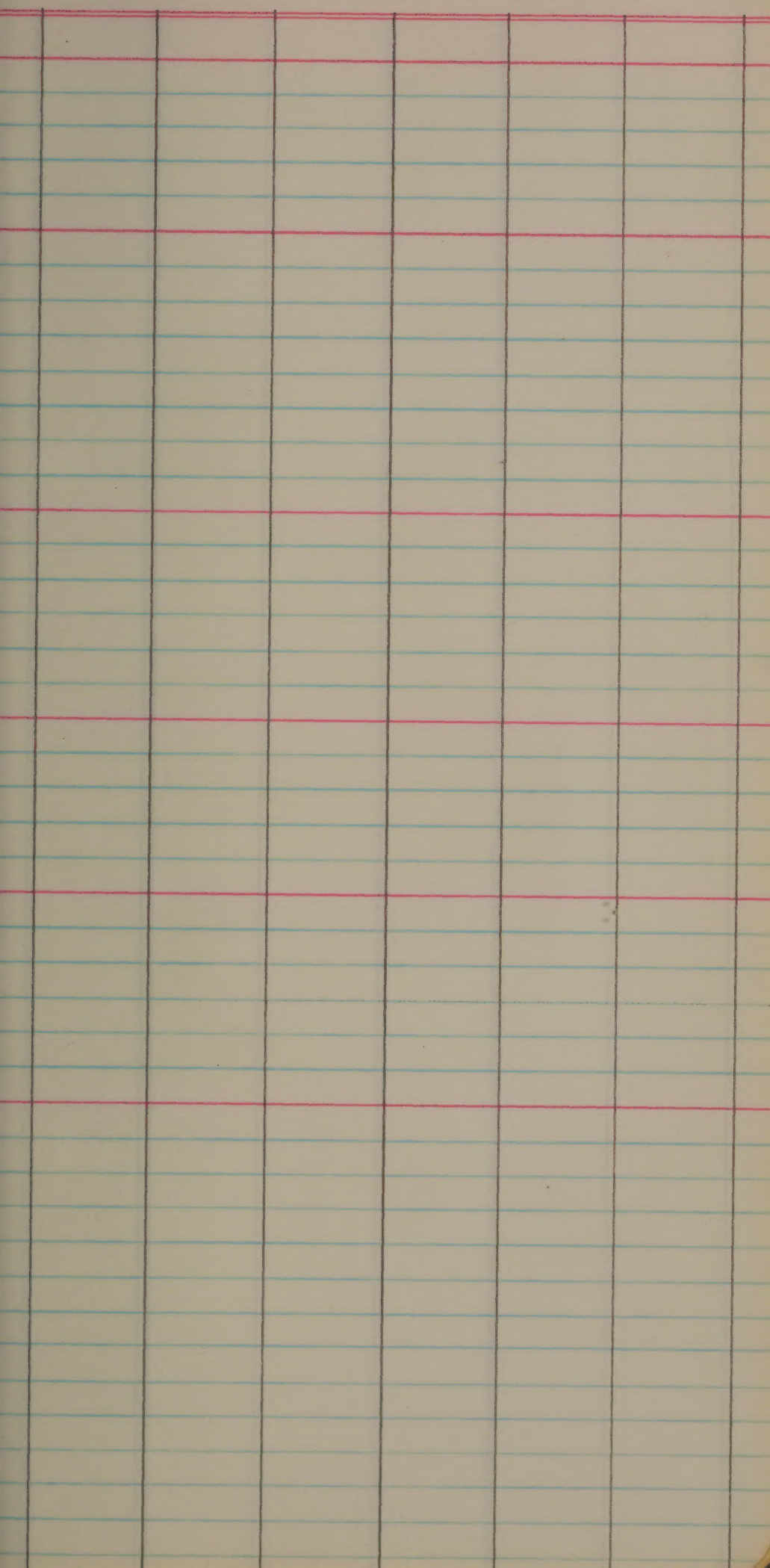
Par 11-16

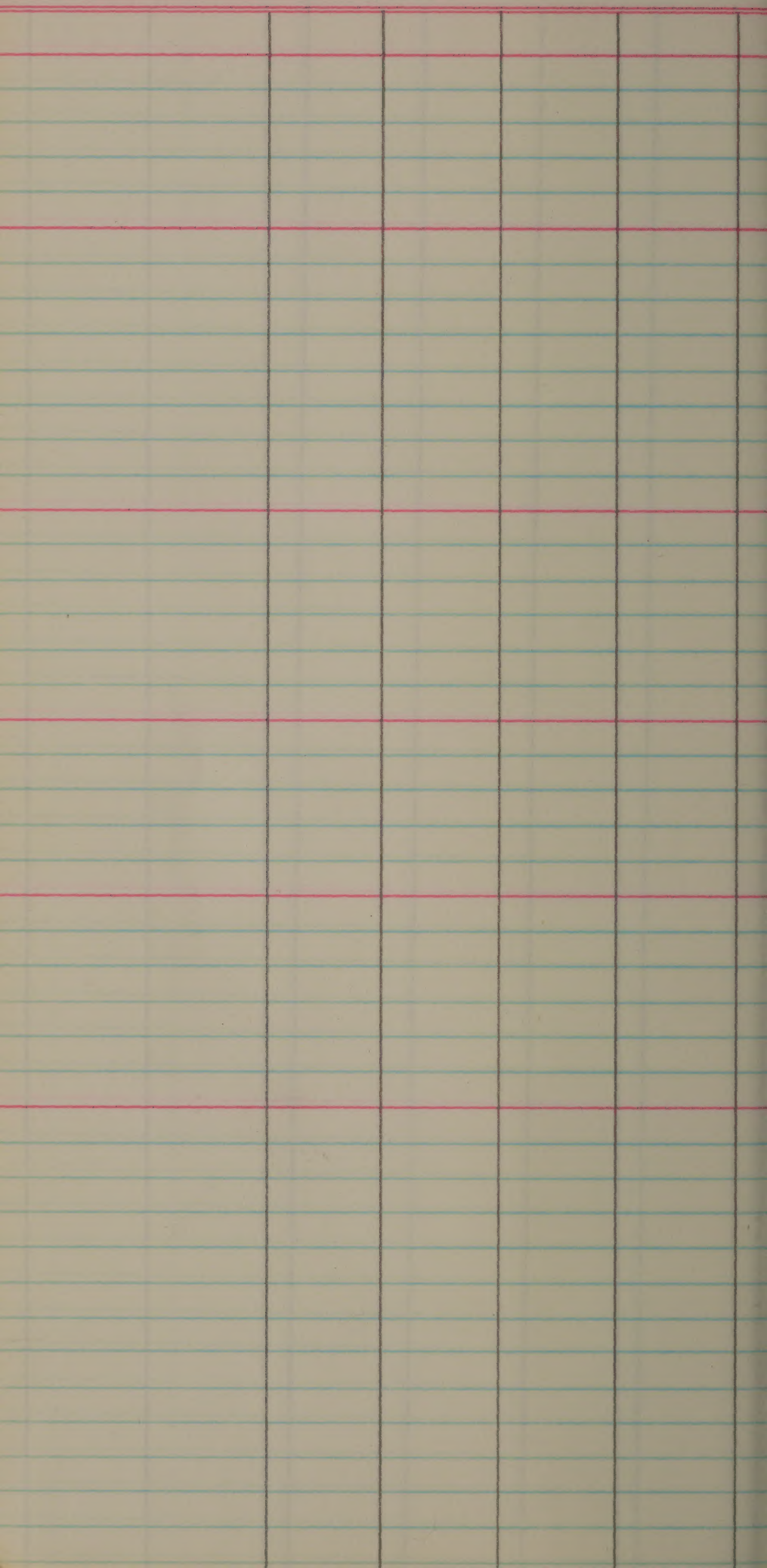
Hv 7-31

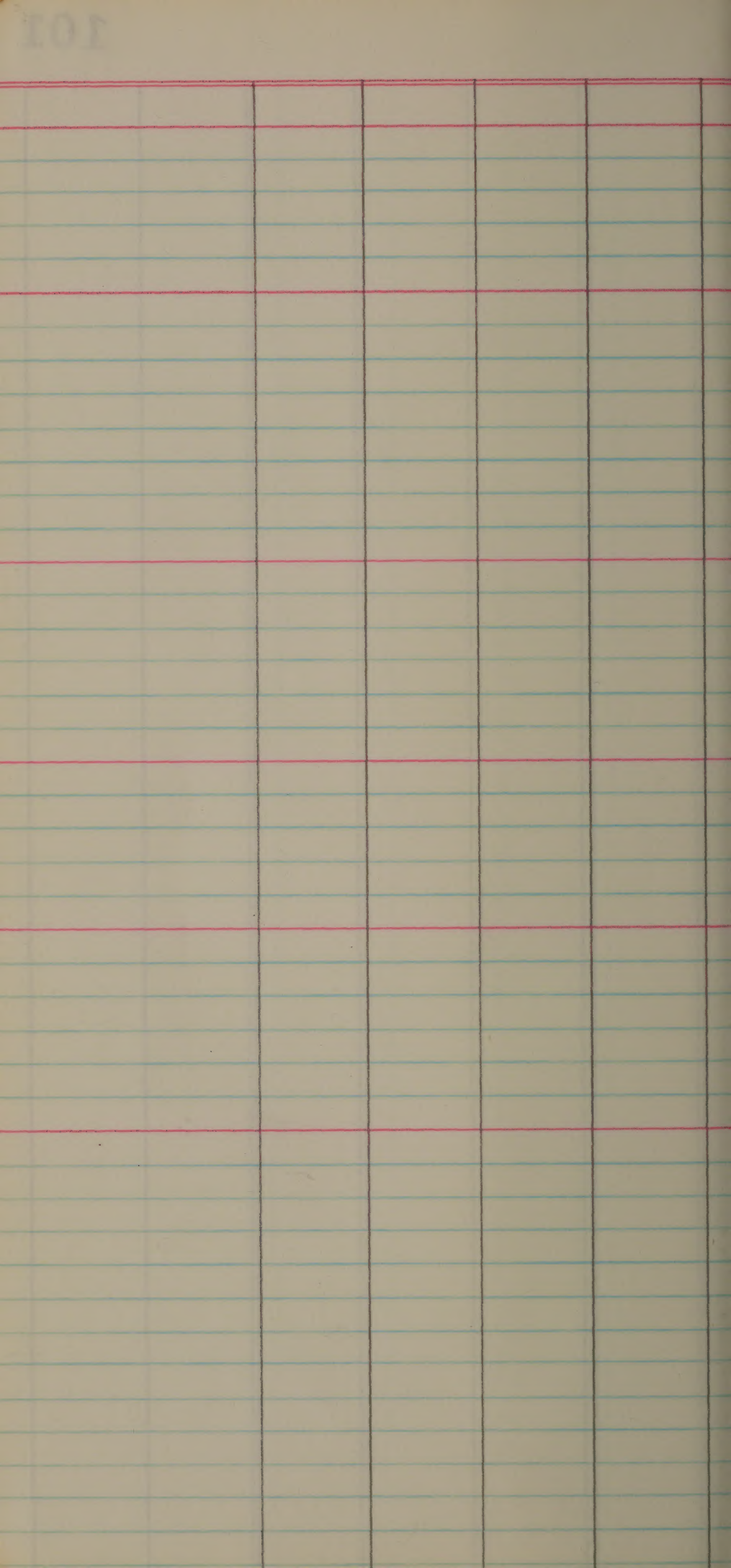


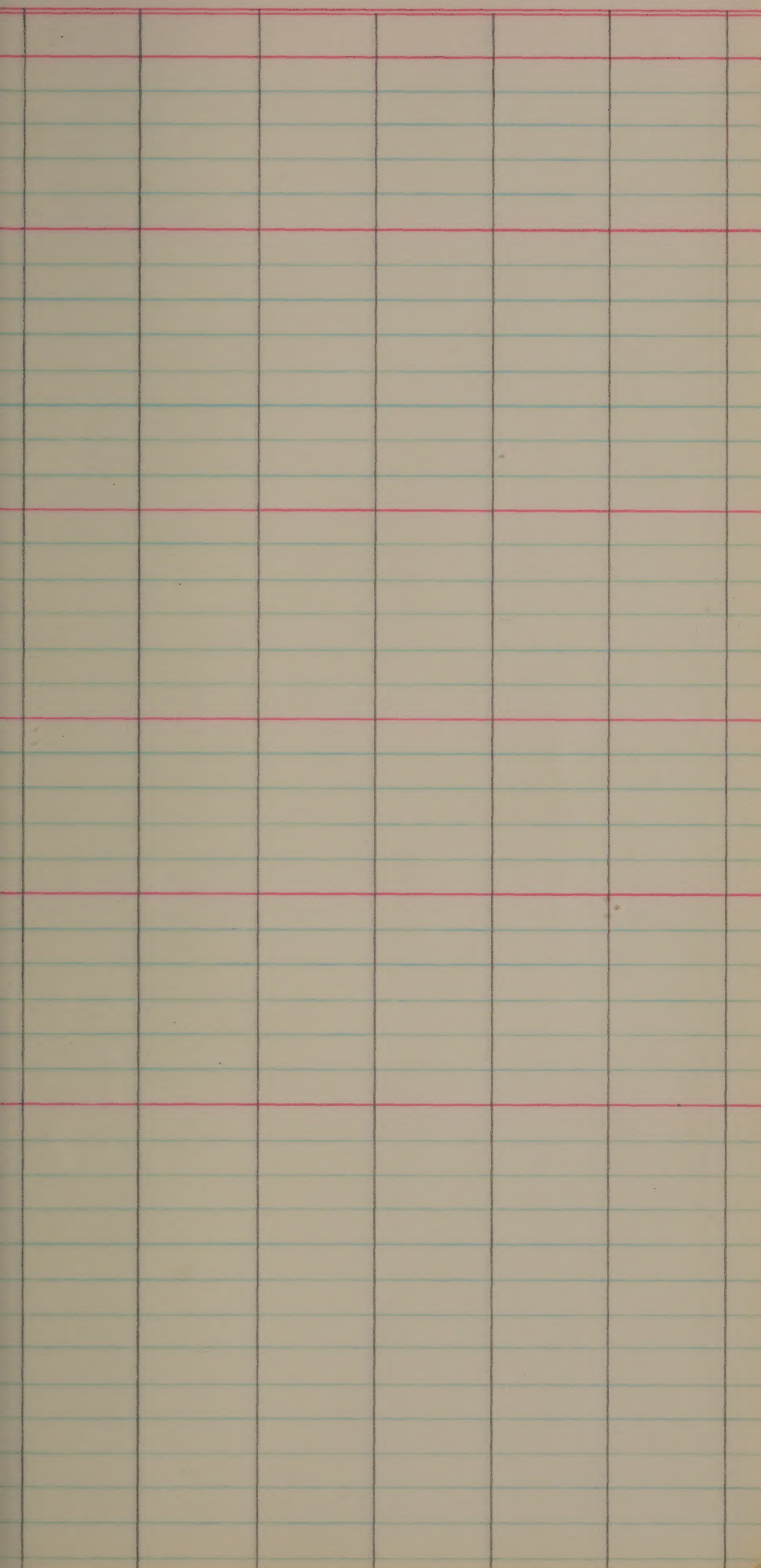


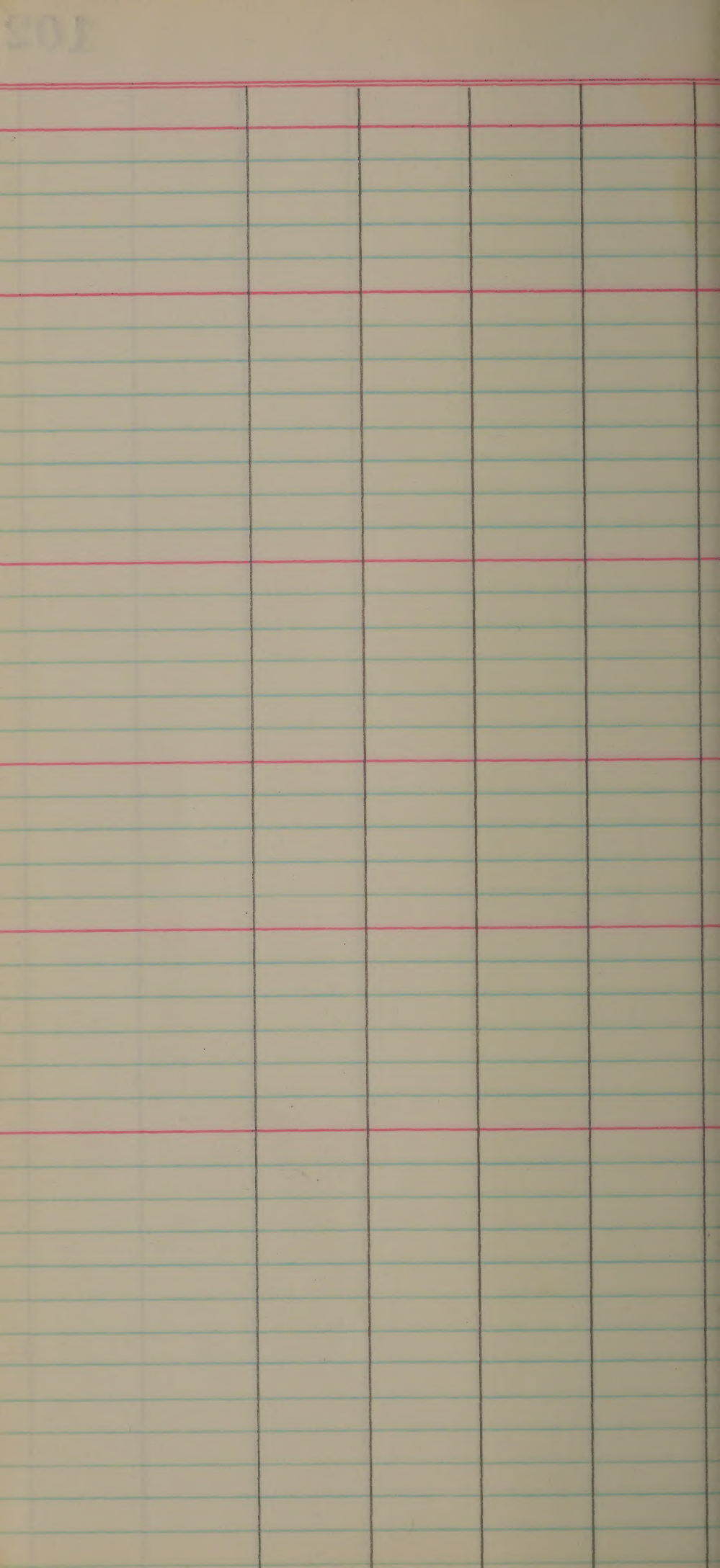


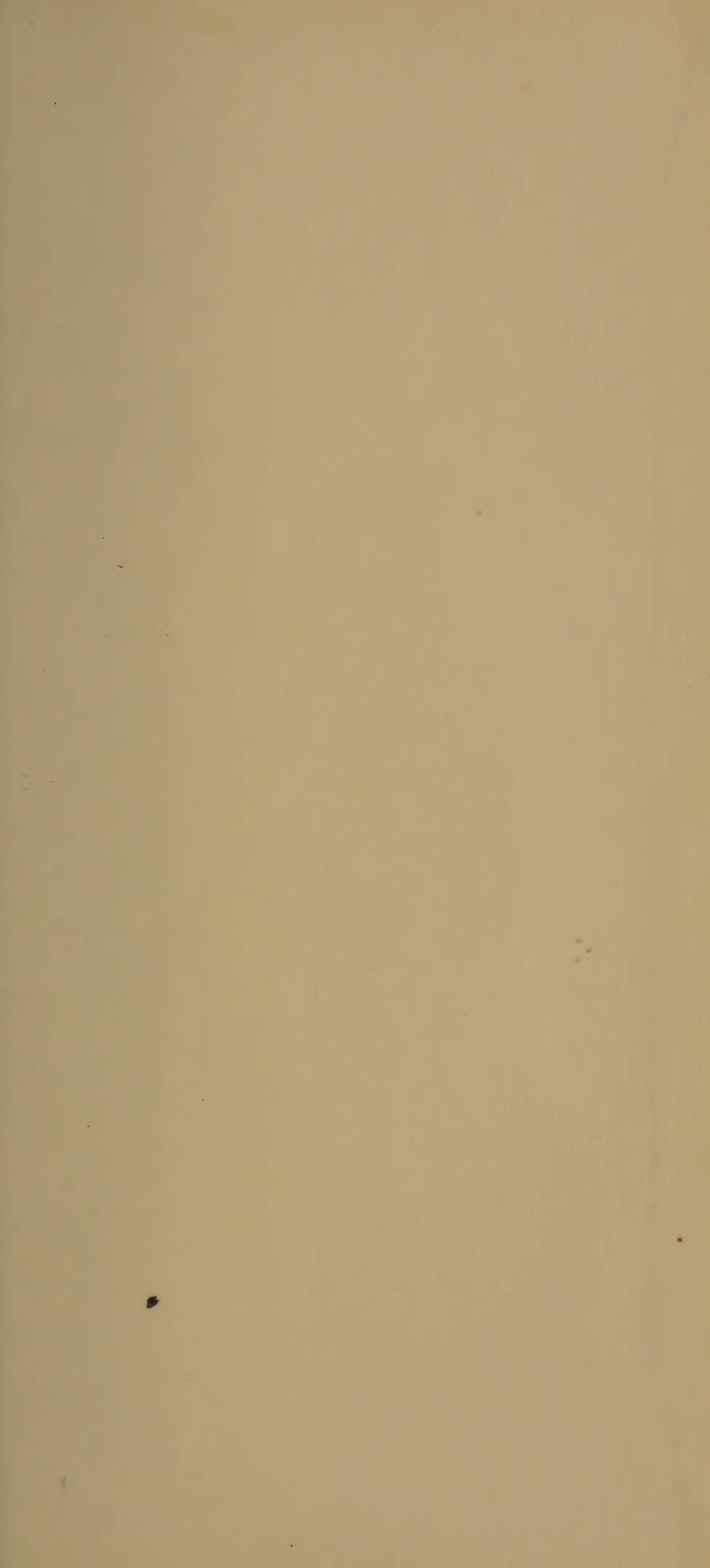












2070

3202

~~2583~~

~~3203~~

~~2707~~

~~3204~~

~~2735~~

~~3205~~

~~2736~~

~~3206~~

~~2772~~

~~3208~~

~~2773~~

~~3209~~

~~2774~~

~~3210~~

~~2815~~

~~3215~~

~~2862~~

~~2901~~

~~2904~~

~~2915~~

~~2926~~

~~2927~~

~~2934~~

~~2935~~

~~2986~~

~~2987~~

~~2991~~

~~2993~~

~~2995~~

~~2996~~

~~3000~~

~~3081~~

~~3103~~

~~3181~~

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

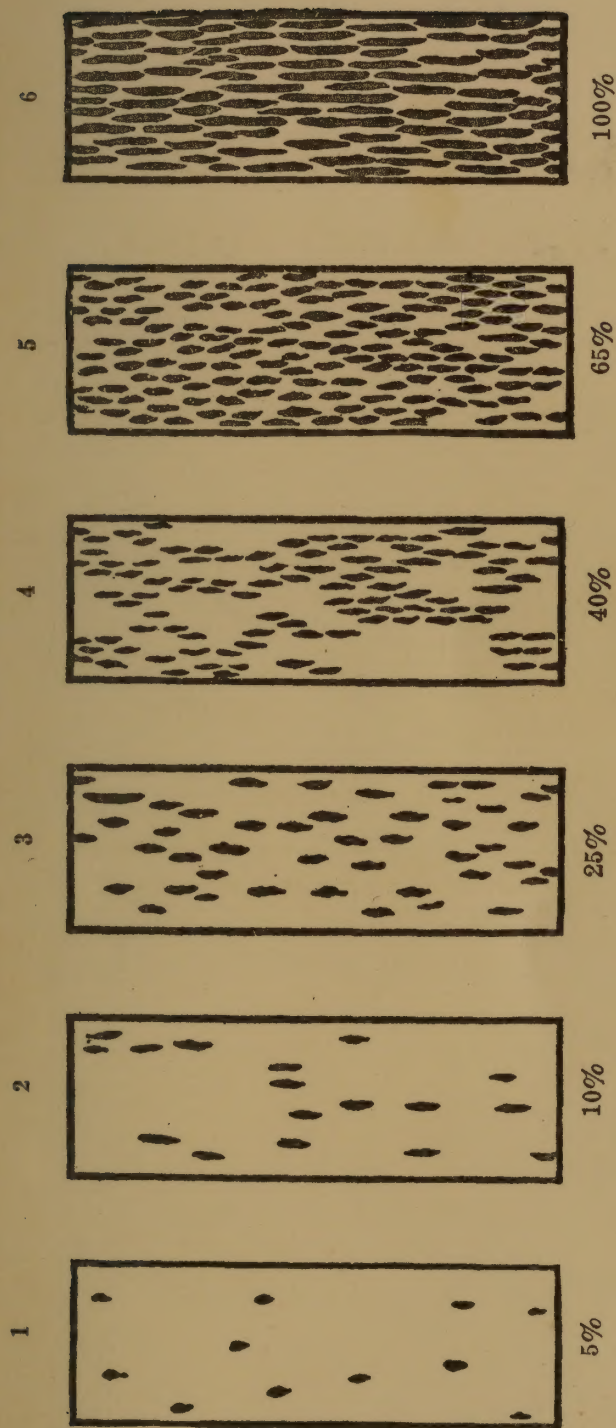


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

3501	P.I. 223487 7/16 Hv. 8-12	Argentina	2315
3502	P.I. 223488 7/21 Hv. 8-12		2316
3503	P.I. 223489 8/16		2317
3504	P.I. 228489 8/25 Hv. 9/18		2318
3505	P.I. 228490 8/5 Hv. 9/18		2319
3506	P.I. 228491 7/15 Hv. 8-12		2320
3507	P.I. 228492 8/21 Hv. 10/1		2321
3508	P.I. 228493 7/11 Hv. 7-31		2322

P.I. 2323	238494	7/15	Hv 7-31	Argentina	3509
P.I. 2324	238495	7/12	Hv 8-12		3510
P.I. 2325	238496	7/21	Hv 8-12		3511
P.I. 2326	238497	8/15	Hv. 9/18		3512
P.I. 2327	223482	7/14	Hv 8-12		3513
P.I. 2328	164912	7/14	Hv 8-12		3514
P.I. 2329	223483	8/18	Hv. 9/18		3515
P.I. 2330	223484	7/13	Hv 8-12		3516

3517

P.I. 223485

Argentina
2331

7/4

Hv 7-31

3518

C.I. 8893

Brazil
2332

8/1

Hv. 9/18

3519

C.I. 8994

2333

8/6

Hv. 9/18

3520

C.I. 8996

2334

8/9

Hv. 9/18

3521

C.I. 8927

2335

8/10

Hv. 9/18

3522

C.I. 8928

2336

7/26

Hv. 9/18

3523

P.I. 190197

2337

8/19

Hv. 9/18

3524

P.I. 190198

2338

8/1

Hv. 9/18

P.I. 190199
2339 8/14

Hv. 9/18

Brazil
3525

P.I. 190199-1
2340 8/12

Hv. 9/18

3526

P.I. 198915
2341 8/20

Hv. 9/18

3527

P.I. 198916
2342 8/18

Hv. 9/18

3528

P.I. 198917
2343 8/18

Hv. 9/18

3529

P.I. 198918
2344 8/5

Hv. 9/18

3530

P.I. 198919
2345 8/9

Hv. 9/18

3531

P.I. 247945
2346 7/25

Hv. 9/18

3532

3533

P.I. 247946
7/28

Brazil
2347

Hv. 9/18

3534

P.I. 247947
7/28

2348

Hv. 9/18

3535

P.I. 247948
7/28

2349

Hv. 9/18

3536

P.I. 247949
8/1

2350

Hv. 9/18

3537

P.I. 247950
8/7

2351

Hv. 9/18

3538

P.I. 247953
8/7

2352

Hv. 9/18

3539

P.I. 247954
8/3

2353

Hv. 9/18

3540

P.I. 247944
8/15

mixed

2354

Hv. 9/18

P.I. 247951
2355 9/4

Hv. 10/1

Brazil
3541

C.I. 8157
2356 7/23

Hv. 8-12

3542

C.I. 2011
2357 8/4

Hv. 9/18

3543

C.I. 2011-1
2358 8/2

Hv. 9/18

3544

C.I. 2012
2359 8/16

Hv. 9/18

3545

C.I. 2013
2360 8/3

Hv. 9/18

3546

P.I. 164911
2361 7/9 miped

Hv. 8-12

Argentina
3547

C.I. 2809
2362 7/12

Hv. 8-12

Turkey
3548

3549

C.I. 5866

USSR
2363

7/13

Hv 8-12

3550

C.I. 5876

USSR
2364

7/12

Hv 8-12

3551

C.I. 5876-1

"
2365

7/22

Hv 8-12

3552

C.I. 8073

Italy
2366

7/10

Hv 8-12

3553

C.I. 8074

"
2367

7/22

Hv 8-12

3554

C.I. 8049

Australia
2368

8/27

Hv. 10/1

3555

C.I. 8050

"
2369

7/4

Hv 7-31

3556

C.I. 8054

"
2370

8/15

Hv. 9/18

CI 8054-1 2371	8/13 Hv. 9/18	Australia	3557
CI 8054-2 2372	8/21 Hv. 9/18	"	3558
CI 8054-3 2373	8/15 Hv. 9/18	"	3559
CI 8054-4 2374	7/28 Hv. 8/24	"	3560
CI 8055- 2375	7/31 Hv. 8/24	"	3561
CI 8056 2376	7/9 Hv. 7-31	"	3562
CI 8059 2377	8/2 Hv. 9/18	"	3563
CI 8060-1 2378	8/20 Hv. 9/18	"	3564

3565	CI 8060-2 Hv. 9/18	8/20	Australia 2379
3566	CI 8061 Hv. 9/18	7/28	" 2380
3567	PI 236421 Hv. 9/18	8/8	" 2381
3568	PI 236422 8/15 Hv. 9/18		" 2382
3569	PI 238119 7/15 H. 8.12		" 2383
3570	PI 245354 8/15 Hv. 9/18		Cuba 2384
3571	PI 260045 8/21 Hv. 9/18		" 2385
3572	PI 260046 8/20 Hv. 9/18		" 2386

PI 171971 2387	7/17 Hv. 8-12				Dominican Rep. 3573
CI 1664 2388	7/28 Hv. 9/18	Hv. 11-16			Mexico 3574
CI 1968-1 2389	8/3 Hv. 9/18				" 3575
CI 5905 2390	7/29 Hv. 9/18				" 3576
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3912

Hv. 8/24

PI 201900
2746 9/2

3913

Hv 10-2

PI 201901
2747 7/21

3914

100% lodged

Hv 8-12

PI 201902
2748 7/27

3915

100% lodged

Hv 8-12

PI 201903
2749 7/23

3916

100% lodged
Hv 8-12

3917

PI 201904

9/15

Hv 11-13

India
2750

3918

PI 201906

7/22

Hv 8.12

2751

3919

PI 201907

8/31

Hv 10-2

2752

3920

PI 201908

7/27

Hv. 8/24

2753

3921

PI 208443

2754

3922

PI 208449

8/1

Hv. 8/24

2755

3923

PI 208452

10/9

Hv 11-13

2756

3924

PI 208456

9/2

Hv 10-2

2757

PI 221109
2758 8/3

Hv. 8/21

India
3925

PI 221113
2759 8/18 striped

for maturity.

Hv 10-2

3926

PI 221114
2760 7/26

Hv. 8/24

3927

PI 227943
2761

Hv 11-13

3928

PI 229259
2762 7/20

Hv 8-12

3929

PI 229260
2763 9/3

Hv 10-2

3930

PI 229262
2764 7/13

Hv 7-31

3931

PI 229264
2765 7/22

Hv 8-12
body ad

3932

3933	PI 229266 8/31 Au 10-2	India 2766
3934	PI 229272 8/3 Hv. 8/24	" 2767
3935	PI 229275 7/19 Hv. 8/12	2768
3936	PI 229276 7/23 Hv. 8/21	2769
3937	PI 229277 7/24 Hv. 8/21	2770
3938	PI 231414 7/24 Hv. 8/21	2771
3939	PI 231417 8/22 Au 10-2	2772
3940	PI 231418 8/10 Hv. 9/19	2773

PI 233069 2774	7/22 Hv. 8/24	India 3941
PI 233075 2775	7/23 Hv. 8/21	3942
PI 233077 2776	7/19 Hv. 8/21	3943
PI 233094 2777	7/23 Hv. 8/21	3944
PI 233097 2778	9/22 Hv. 11-13	3945
PI 233098 2779	7/27 Hv. 8/24	3946
PI 233099 2780	7/15 Hv. 9-31 <i>collected</i>	3947
PI 233100 2781	7/22 Hv. 8/24	3948

3949

PI 233104

8/7

India

2782

Hv. 8/24

3950

PI 233892

8/20

muted

2783

Hv. 9/9

Hv 2nd 11-13

3951

PI 233894

7/26

2784

Hv. 8/21

3952

PI 234306

7/24

2784

2785

Hv. 8/21

3953

PI 238183

7/27

2785

Hv. 8/21

3954

PI 238190

7/19

2786

2787

Hv. 8/21

3955

PI 247880

7/21

2788

Hv. 8/21

3956

PI 247882

7/28

2789

Hv. 8/21

PI 247883
2790 7/25

Hv. 8/21

India
3957

PI 247884
2791 7/21

Hv. 8/21

3958

PI 247885
2792 7/22

Hv. 8/21

3959

PI 247886
2793 8/10

Hv. 9/9

3960

PI 247887
2794 7/28

Hv. 8/21

3961

PI 247888
2795 8/25

Hv 10-2

3962

PI 247889
2796 9/25

Hv 11-13

3963

PI 247890
2797 9/6

Hv 10-2

3964

3965

PI 247891

8/23

Hv 10-2

India

2798

3966

PI 256986

7/25

Hv. 9/9

2799

3967

PI 256987

8/27

Hv 10-2

2800

3968

PI 256988

8/1

Hv. 9/9

2801

3969

PI 260079

8/21

Hv 10-2

2802

3970

C.I. 51

8/17

Hv. 9/9

Philippines

2803

3971

C.I. 81C-1

7/22

Hv. 8/21

2804

3972

C.I. 81C-2

7/22

Hv. 8/21

2805

C.I. 81C-3 2806	7/21 Hv. 8/21	Philippines)	3973
C.I. 81C-4 2807	7/22 Hv. 8/21		3974
C.I. 193 2808	8/13 Hv. 9/9		3975
C.I. 250 2809	8/15 Hv. 9/9		3976
C.I. 250-1 2810	8/2 Hv. 9/9		3977
C.I. 461 2811	8/7 Hv. 9/9		3978
C.I. 461-1 2812	8/2 Hv. 9/9		3979
C.I. 654 2813	8/16 Hv. 9/9		3980

3981	C.I. 654-1 8/16 Hv. 9/9	Philippines 2814
3982	C.I. 654-2 8/16 Hv. 9/9	2815
3983	C.I. 654-3 8/15 Hv. 9/9	2816
3984	C.I. 654-4 8/16 Hv. 9/9	2817
3985	C.I. 654-5 8/16 Hv. 9/9	2818
3986	C.I. 1735-1 8/11 Hv. 9/9	2819
3987	CI 1735-2 8/11 Hv. 9/9	2820
3988	CI 1735-3 8/10 Hv. 9/9	2821

C.I. 1760 2822	8/5 Hv. 9/9	Philippines 3989
C.I. 1976-1 2823	8/4 Hv. 9/9	3990
C.I. 1776-2 2824	8/11 Hv. 9/9	3991
C.I. 2632 2825	8/1 Hv. 9/9	3992
C.I. 2632-1 2826	7/28 Hv. 9/9	3993
C.I. 2632-2 2827	8/3 Hv. 9/9	3994
C.I. 2632-3 2828	8/5 Hv. 9/9	3995
C.I. 2647 2829	8/1 Hv. 10-2	3996

according to Hv note these rows were also cut on 10-2. & given a 2nd crop this early.

3997

C.I. 2647-1

8/10

Hv 10-2

Philippines
2830

3998

C.I. 2647-2

8/12

Hv 10-2

2831

3999

C.I. 2672

8/15

Hv 10-2

2832

4000

C.I. 2694

8/5

Hv 10-2

2833

C.I. 2697 2834	8/9 Hv. 9/9	Philippines	4001
C.I. 2711 2835	8/11 Hv. 9/9		4002
C.I. 2732 2836	8/21 Hv. 9/9		4003
C.I. 2732-1 2837	8/18 Hv. 9/9		4004
C.I. 2733-1 2838	8/17 Hv. 9/9		4005
C.I. 2738 2839	8/16 Hv. 9/9		4006
C.I. 2775 2840	9/15 Hv 11-13		4007
C.I. 2840 2841	8/17 Hv. 9/9		4008

4009	C.I. 2822 8/10 Hv. 9/9	Philippine 2842
4010	C.I. 2825 8/21 Hv. 9/9	2843
4011	C.I. 2825 8/25 Hv. 9/9	2844
4012	C.I. 2851 7/26 Hv. 9/9	2845
4013	C.I. 2913 8/16 Hv. 9/9	2846
4014	C.I. 2913-1 8/26 Hv 10-2	2847
4015	C.I. 2930 8/25 Hv 10-2	2848
4016	C.I. 2930-1 8/28 Hv 10-2	2849

CI 2934 2850	7/19 Hv. 8/12	Philippines	4017
CI 2937 2851	7/11 Hv. 8/12		4018
CI 2938 2852	7/18 Hv. 8/12		4019
CI 2938-1 2853	8/14 Hv. 9/9		4020
CI 2938-2 2854	8/26 Hv. 10-2		4021
CI 2938-3 2855	8/25 Hv. 10-2		4022
CI 2942 2856	8/9 Hv. 9/9		4023
CI 2942-1 2857	8/14 Hv. 9/9		4024

4025	C.I. 2953 8/12 Hv. 9/9	Philippine 2858
4026	CI 2962 8/18 Hv. 9/9	2859
4027	CI 2971 8/12 Hv. 9/9	2860
4028	CI 2981 9/10 Hv 10-2	2861
4029	CI 2981-1 9/12 Hv 11-13	2862
4030	CI 2990 8/27 Hv 10-2	2863
4031	CI 2990-1 8/26 Hv 10-2	2864
4032	CI 2997 8/17 Hv. 9/9	2865

CI 3037 2866	8/21 Hv. 9/9	Philippines	4033
CI 3061 2867	8/23 Hv 10-2		4034
CI 3090 2868	8/15 Hv. 9/9		4035 ✓
CI 3171 2869	8/4 Hv. 9/9		4036 ✓
C.I. 3171-1 2870	8/3 Hv. 9/9		4037
C.I. 3182 2871	8/19 Hv. 9/9		4038
C.I. 3187 2872	8/17 Hv. 9/9		4039
C.I. 3212 2873	8/17 Hv. 9/9		4040

4041	C.I. 3233 8/10 Hv. 9/9	Philippine 2874
4042	C.I. 3336 8/14 Hv. 9/9	2875
4043	C.I. 3337 8/10 Hv. 9/9	2876
4044	C.I. 3364 8/25 Hv 10-2	2877
4045	C.I. 3364-1 8/27 Hv 10-2	2878
4046	C.I. 3381 7/19 Hv. 8/24	2879
4047	C.I. 3381-1 9/4 Hv 10-2	2880
4048	C.I. 3410 8/24 Hv 10-2	2881

C.I 2882	3450 8/20				Philippines 4049	✓
	Hu 10-2					
C.I 2883	3491 8/21				4050	
	Hu 10-2					
C.I 2884	3544 8/23				4051	
	Hu 10-2					
C.I 2885	3544-1 8/23				4052	
	Hu 10-2					
C.I 2886	3564 8/26				4053	
	Hu 10-2					
C.I 2887	3564-1 8/26				4054	
	Hu 10-2					
C.I. 2888	3625 8/5				4055	
	Hu. 9/9					
C.I 2889	3625-1 7/30				4056	
	Hu. 9/9					

4057	C.I. 3625-2 8/1 Hv. 9/9	Philippines 2890
4058	CI 3744 8/25 Hv 10-2	2891
4059	CI 3744-1 8/25 Hv 10-2	2892
4060	CI 3794 8/6 Hv. 9/9	2893
4061	C.I. 3794-1 8/4 Hv. 9/9	2894
4062	C.I. 3794-2 8/5 Hv. 9/9	2895
4063	C.I. 3798 8/9 Hv. 9/9	2896
4064	C.I. 3798-1 8/9 Hv. 9/9	2897

C.I. 3798-2
2898 8/9

Hv. 9/9

Philippines
4065

C.I. 3798-3
2899 8/9

Hv. 9/9

4066

C.I. 3828
2900 8/20

Hv. 9/9

4067

C.I. 3828-1
2901 8/19

Hv. 9/9

4068

C.I. 3829
2902 8/19

Hv. 9/9

4069

C.I. 3829-1
2903 2/20

Hv. 9/9

4070

C.I. 3880
2904 8/6

Hv. 9/9

4071

C.I. 3880-1
2905 8/17

Hv 10-2

4072

4073	C.I. 3880-3 8/19 Hv 10-2	Philippines 2906
4074 ✓	C.I. 3882 8/26 Hv 10-2	2907
4075 ✓	C.I. 3882-1 8/26 Hv 10-2	2908
4076 ✓	C.I. 3882-2 8/27 Hv 10-2	2909
4077	C.I. 3937 8/17 Hv 10-2	2910
4078	C.I. 3937-1 8/19 Hv 10-2	2911
4079	C.I. 3937-2 8/17 Hv 10-2	2912
4080	C.I. 3947 9/10 Hv 10-2	2913

C.I. 3947-1 2914	9/11	HV 10-2	Philippines 4081
C.I. 3947-2 2915	9/11	HV 10-2	4082
C.I. 3996 2916	8/22	HV 10-2	4083
C.I. 3996-1 2917	8/17	HV 10-2	4084
C.I. 4011 2918	8/26	HV 10-2	4085
C.I. 4060 2919	8/15	HV 10-2	4086
C.I. 4060-1 2920	8/15	HV 10-2	4087
C.I. 4060-2 2921	8/15	HV 10-2	4088

4089	C.I. 4060-3 8/15 Hv 10-2	Philippines 2922
4090	C.I. 4060-4 8/15 Hv 10-2	2923
4091	C.I. 4060-5 8/16 Hv 10-2	2924
4092	C.I. 4070 8/26 Hv 10-2	2925
4093 ✓	C.I. 4070-1 8/26 Hv 10-2	2926
4094	C.I. 4127 8/18 Hv 10-2	2927
4095	C.I. 4171 8/16 Hv 10-2	2928
4096 X	C.I. 4191 8/17 Hv 10-2	2929

C.I. 4191-1
2930 8/17

Philippines
4097 ✓

Hv 10-2

C.I. 4211
2931 9/13

4098

Hv 11-13

C.I. 4211-1
2932 8/13

4099 ✓

Hv 10-2

C.I. 4211-2
2933 8/15

4100 ✓

Hv 10-2

4101	C.I. 4211-3 8/13 Hv 10-2	Philippines 2934
4102	C.I. 4211-4 8/13 Hv 10-2	2935
4103	C.I. 4218 8/31 Hv 10-2	2936
4104	C.I. 4218-1 8/31 Hv 10-2	2937
4105	C.I. 4219 8/4 Hv 10-2	2938
4106	C.I. 4219-1 8/4 Hv 10-2	2939
4107	C.I. 4219-2 8/4 Hv 10-2	2940
4108	C.I. 4289 7/17 Hv. 8/24	2941

C.I. 4289-1 2942	7/16 Hv. 8/24	Philippines 4109
C.I. 4294 2943	8/10 Hv 10-2	4110
C.I. 4294-1 2944	8/10 Hv 10-2	4111
C.I. 4294-2 2945	8/12 Hv 10-2	4112
C.I. 4295 2946	8/20 Hv 10-2	4113
C.I. 4295-1 2947	8/20 Hv 10-2	4114
C.I. 4322 2948	7/4 Hv 7-3/	4115
C.I. 4322-1 2949	8/13 Hv 10-2	4116

4117	C.I. 4322-2 8/20 Hv 10-2	Philippines 2950
4118	C.I. 4373 7-31 Hv. 8/24	2951
4119	C.I. 4373-1 7-31 Hv. 8/24	2952
4120 A	C.I. 4373-2 7-31 Hv 10-2	2953
4121	C.I. 4373-3 7-31 Hv. 8/24	2954
4122	C.I. 4373-4 7/31 Hv. 8/24	2955
4123	O.I. 4375- 8/19 Hv 10-2	2956
4124	C.I. 4375-1 8/21 Hv 10-2	2957

C.I. 4427 2958	8/21	Hv 10-2	Philippines 4125
C.I. 4427-1 2959	8/19	Hv 10-2	4126
C.I. 4440 2960	8/16	Hv 10-2	4127
C.I. 4440-1 2961	8/16	Hv 10-2	4128
C.I. 4450 2962	8/16	Hv 10-2	4129
C.I. 4450-1 2963	8/18	Hv 10-2	4130
C.I. 4450-2 2964	8/18	Hv 10-2	4131
C.I. 4451 2965	8/19	Hv 10-2	4132

4133	C.I. 4451-1 8/19 Hv 10-2	Philippines 2966
4134	C.I. 4497 9/8 Hv 10-2	2967
4135	C.I. 4497-1 8/12 Hv 10-2	2968
4136	C.I. 4497-2 9/11 Hv 10-2	2969
4137	C.I. 4530 9/9 Hv 10-2	2970
4138	C.I. 4554 8/20 Hv 10-2	2971
4139	C.I. 4554-1 8/20 Hv 10-2	2972
4140	C.I. 4602 8/9 Hv 10-2	2973

C.I. 4602-1 2974	8/9 Hv 10-2	Philippines 4141
C.I. 4602-2 2975	8/9 Hv 10-2	4142
C.I. 4603 2976	8/9 Hv 10-2	4143
C.I. 4603-1 2977	8/19 Hv 10-2	4144
C.I. 4603-2 2978	8/19 Hv 10-2	4145
C.I. 4603-3 2979	8/19 Hv 10-2	4146
C.I. 4603-4 2980	8/21 Hv 10-2	4147
C.I. 4603-5 2981	8/21 Hv 10-2	4148

4149	C.I. 4603-6 8/25 Hv 10-2	Philippine 2982
4150	C.I. 4603-7 8/23 Hv 10-2	2983
4151	C.I. 4630 8/15 Hv 10-2	2984
4152	C.I. 4630-1 8/15 Hv 10-2	2985
4153	C.I. 4641 8/18 Hv 10-2	2986
4154	C.I. 4641-1 8/17 Hv 10-2	2987
4155	C.I. 4641-2 8/15 Hv 10-2	2988
4156	C.I. 4653 8/15 Hv 10-2	2989

2990	C.I. 4653-1 8/15 Hv 10-2	Philippines 4157
2991	C.I. 4660 9/12 Hv 11-18	4158
2992	C.I. 4682 8/20 Hv 10-2	4159
2993	C.I. 4682-1 8/25 Hv 10-2	4160
2994	C.I. 4682-2 8/20 Hv 10-2	4161
2995	C.I. 4704 8/16 Hv 10-2	4162
2996	C.I. 4714 8/15 Hv 10-2	4163
2997	C.I. 4714-1 8/14 Hv 10-2	4164

4165	C.I. 4804-2 8/16 Hu 10-2	Philippines 2998
4166	C.I. 4830 8/14 Hu 10-2	2999
4167	C.I. 4830-1 8/12 Hu 10-2	3000
4168	C.I. 4866 8/14 Hu 10-2	3001
4169	C.I. 4866-1 8/12 Hu 10-2	3002
4170	C.I. 4875 8/17 Hu 10-2	3003
4171	C.I. 4875-1 9/9 Hu 10-2	3004
4172	C.I. 4875-2 9/6 Hu 10-2	3005

C.I. 4957 3006	8/15	Hu 10-2	Philippines 4173
C.I. 4957 3007	8/15	Hu 10-2	4174
C.I. 4966 3008	8/16	Hu 10-2	4175
C.I. 4992 3009	8/10	Hu 10-2	4176
C.I. 4992-1 3010	8/10	Hu 10-2	4177
C.I. 5005 3011	8/8	Hu 10-2	4178
C.I. 5005-1 3012	8/9	Hu 10-2	4179
C.I. 5094 3013	8/12	Hu 10-2	4180

4181

C.I. 5094-1

8/7

Philippines
3014

Hv 10-2

4182

C.I. 5094-2

8/14

3015

Hv 10-2

4183

C.I. 5094-3

8/10

3016

Hv 10-2

4184

C.I. 5173

8/4

3017

Hv 10-2

4185

C.I. 5173

8/1

3018

Hv 10-2

4186

C.I. 5195

8/18

3019

Hv 10-2

4187

C.I. 5195-1

8/18

3020

Hv 10-2

4188

C.I. 5205

8/6

3021

Hv 10-2

C.I. 5230 3022	8/10 Hu 10-2	Philippines 4189
C.I. 5249 3023	8/2 Hv. 8/25	4190
C.I. 5947 3024	7/23 Hv. 8/24	4191
C.I. 5947-1 3025	7/24 Hv. 8/24	4192
C.I. 5947-2 3026	7/24 Hv. 8/24	4193
C.I. 5998 3027	7/25 Hv. 8/24	4194
C.I. 7277 3028	8/7 Hu 10-2	4195
C.I. 7278 3029	8/7 Hu 10-2	4196

4197

C.I. 7312

8/8

HV 10-2

Philippines
3030

4198

C.I. 7312-1

8/8

HV 10-2

3031

4199

C.I. 7337

9/1

HV 10-2

3032

4200

C.I. 7338-1

8/8

HV 10-2

3033

C.I. 7238-2
3034 8/23

Hu 10-2

Philippines
4201

C.I. 7238-3
3035 8/22

Hu 10-2

4202

C.I. 7238-4
3036 8/16

Hu 10-2

4203

C.I. 7238-5
3037 8/27

Hu 10-2

4204

C.I. 8930
3038 8/17

Hu 10-2

4205

C.I. 8933
3039 7/28

Hu 10-2

4206

C.I. 8937
3040 7/31

Hu 10-2

4207

C.I. 8939
3041 9/20

Hu 11-13

4208

4209

C.I. 8945

Philippine
3042

7/18

Hv. 8/24

4210

C.I. 8951

8/6

3043

Hv. 8/24

4211

C.I. 8956

7/28

3044

Hv. 8/24

4212

C.I. 8957

7/20

3045

Hv. 8/24

4213

C.I. 8958

7-28

3046

Hv 10-2

4214

C.I. 8960

8/16

3047

Hv 10-2

4215

C.I. 8961

7-31 mixed

3048

Hv 10-2

4216

C.I. 8962

8/15

3049

Hv 10-2

C.I. 8967 3050	8/3	Hv 10-2	Philippines 4217
C.I. 8968 3051	7/23	Hv. 8/24	4218
C.I. 8968-1 3052	8/26	Hv 10-2	4219
C.I. 8968-2 3053	8/26	Hv 10-2	4220
C.I. 8969 3054	8/16	Hv 10-2	4221
C.I. 8971 3055	7/19	Hv. 8/24	4222
C.I. 8973 3056	7/19	Hv. 8/24	4223
C.I. 8974 3057	7/21	Hv. 8/24	4224

4225

P.I. 220416

Philippines
3058

4226

P.I. 220417

3059

9/28

Hv 11-13

4227

P.I. 220418

3060

8/6

Hv 10-2

4228

P.I. 220419

3061

8/15

Hv 10-2

4229

P.I. 220420

3062

7/31

Hv. 8/24

4230

P.I. 220421

3063

8/1

Hv 10-2

4231

P.I. 220421-1

3064

8/6

Hv 10-2

4232

P.I. 220422

3065

10/9

Hv 11-13

P.I. 220423 3066	7/31	Hu 10-2	Philippines 4233
P.I. 220424 3067	8/15	Hu 10-2	4234
P.I. 223555 3068	8/11	Hu 10-2	4235
P.I. 223556 3069	8/12	Hu 10-2	4236
P.I. 223557 3070	8/9	Hu 10-2	4237
P.I. 223558 3071	8/15	Hu 10-2	4238
P.I. 223559 3072	8/16	united	4239
P.I. 223560 3073	8/18	Hu 10-2	4240

4241

P.I. 223561
8/1Philippines
3074

Hv. 8/24

4242

P.I. 223562
8/15

3075

Hv 10-2

4243

P.I. 226152
8/10

3076

Hv 10-2

4244

P.I. 226153
9/29

3077

Hv 11-13

4245

P.I. 260659
8/10

3078

Hv 10-2

4246

P.I. 260660
8/18

3079

Hv 10-2

4247

P.I. 260661
8/19

3080

Hv 10-2

4248

P.I. 260662
9/8

3081

Hv 10-2

#75 (B61-2082)

3082

9/10

Hv 10-2

Surinam

4249

Nina-Camillo BR (B61-2029)

3083

8/20

Hv 10-2

Venezuela

4250

Japon (B61-2013)

3084

9/8

Hv 10-2

Puerto Rico

4251

Zenith (B61-2026)

3085

8/1

Hv. 8/24

"

4252

Jorlaguena (B61-2019)

3086

8/20

Hv 10-2

"

4253

Fortuna (B61-2016)

3087

8/20

Hv 10-2

"

4254

Sahak (B61-2023)

3088

7/30

Hv. 8/24

"

4255

C.I. 8986

3089

9/8

Hv 10-2

USA

4256

4257	CI 8987 8/19 Hv 10-2			USA 3090
4258	CI 9009 8/9 Hv 10-2			3091
4259	CI 9028 9/12 Hv 11-13			3092
4260	C.I. 9055 7/23 Hv. 8/24			3093
4261	C.I. 9056 7/26 Hv. 8/25			3094
4262	C.I. 9161 8/14 Hv 10-2			3098
4263	C.I. 9169 7/22 Hv. 8/25			3099
4264	C.I. 9172 7/20 Hv. 8/25			3100

C.I. 9176 3101	8/10 Hv 10-2	USA 4265
C.I. 9192 3102	7/23 Hv. 8/25	4266
C.I. 9233 3103	8/2 Hv. 8/25	4267
C.I. 9382 3104	7/14 Hv. 8/24	4268
C.I. 9391 3105	8/12 Hv 10 - 2	4269
C.I. 9414 3106	7/25 Hv. 8/25	4270
C.I. 9424 3107	9/7 Hv. 10 - 2	4271
C.I. 9426 3108	7/2 Hv 7-31	4272

05

4273	C.I. 9476 7/26	W.S.R. 3/09
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Hv. 8/25

4274	C.I. 9514 8/11	3/10
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Hv 10-2

4275	C.I. 9515 8/10	3/11
------	-------------------	------

Hv 10-2

4276	C.I. 9516 8/6	3/12
------	------------------	------

Hv 10-2

4277	C.I. 9517 8/4	3/13
------	------------------	------

Hv 10-2

4278	C.I. 9518 8/4	3/14
------	------------------	------

Hv 10-2

4279	C.I. 9519 8/9	3/15
------	------------------	------

Hv 10-2

4280	C.I. 9520 8/7	3/16
------	------------------	------

Hv 10-2

C.I. 9521 3/17	8/8 Hu 10-2	4281
C.I. 9522 3/18	8/21 Hu 10-2	4282
C.I. 9523 3/19	7/30 Hu. 8/25	4283
C.I. 9524 3/20	7/31 Hu 10-2	4284
C.I. 9525 3/21	8/1 Hu 10-2	4285
C.I. 9526 3/22	8/2 Hu 10-2	4286
C.I. 9527 3/23	8/14 Hu 10-2	4287
C.I. 9528 3/24	8/13 Hu 10-2	4288

4289	C.I. 9529 8/10 Hv 10-2			W 40 3/25
4290	C.I. 9530 7/30 Hv 10-2			3/26
4291	C.I. 9042 7/29 Hv 10-2			3/27
4292	C.I. 9043 8/1 Hv 10-2			3/28
4293	C.I. 9097 8/19 Hv 10-2			3/29
4294	(Gr 61-800) 8/1 Hv. 8/24 Hv 2nd wt 11-13			3/30
4295	(J-106) 7/31 Hv. 8/24			3/31
4296	C.I. 5302 a 9/13 Hv 11-13			3/32

C.I. 5303
3133 7/9

4297

Hu 7-31

C.I. 5304
3134 8/6

4298

Hu 10-2

C.I. 5361
3135 7/24

4299

Hu 10-2

C.I. 5453-2
3136 8/18

4300

Hu 10-2

4301	C.I. 5796 8/2 Hu 10-2	3137
4302	C.I. 5796 8/1 Hu 10-2	3138
4303	C.I. 5796 7/25 Hu 10-2	3139
4304	(J-228) 8/4 Hu 10-2	3140
4305	P.I. 233157 9/13 Hu 10-9	Indonesia 3142
4306	P.I. 4966-1 8/25 Hu 10-2	Philippines 3143
4307	C.I. 1546 No plants.	Hawaii 3144
4308	C.I. 6914 8/11 Hu 10-2	3145

C.I. 7415-1
3146

8/2
Hv 10-2

Hawaii
4309 ✓

C.I. 5798
3148

8/4
Hv 10-2

Panama
4310

PI 210068
3149

108-1000/11-13

Jamaica
4311

PI 220484
3150

7/22
Hv. 8/25

"
4312

PI 220485
3151

7/23
Hv. 8/25

4313

PI 220486
3152

7/22
Hv. 8/25

4314

CI 8913
3153

8/5
Hv 10-2

(Hispaniola) Haiti
4315 ✓

CI 8913-1
3154

8/7
Hv 10-2

4316 ✓

✓ 4317	C.I. 8913-2 8/6 Hu 10-2				White 3/55
✓ 4318	C.I. 8917 8/6 Hu 10-2				3/58
✓ 4319	C.I. 8917-1 8/2 Hu 10-2				3/59
✓ 4320	C.I. 8920 8/6 Hu 10-2				3/60
4321	C.I. 8920-1 8/4 Hu 10-2				3/61
4322	C.I. 8920-2 8/4 Hu 10-2				3/62
4323	C.I. 8920-3 8/7 Hu 10-2				3/63
✓ 4324	C.I. 8921 8/9 mixed Hu 10-2				3/64

C.I. 8922
3/65 8/6

Hv 10-2

Haiti
4325

✓

C.I. 8922-2
3/66 8/10

Hv 10-2

4326

✓

C.I. 8923
3/67 8/16

Hv 10-2

4327

C.I. 8925
3/68 8/13

Hv 10-2

4328

✓

C.I. 8926
3/69 8/7

Hv 10-2

4329

✓

P.I. 184121-1
3/70 7/15

Hv. 8/25

Yugoslavia
4330

C.I. 8299
3/71 8/17

miped

Hv 10-2

Africa
4331

C.I. 8300
3/72 8/27

Hv 10-2

4332

4333	C.I. 8301 8/26 Hu 10-2	Yugoslavia 3173
4334	C.I. 8302 8/25 Hu 10-2	3174
4335	CI 8305 8/14 Hu 10-2	3175
4336	PI 215409 8/24 Hu 10-2	Africa ⁷ 3176
4337	PI 224629 NOT Reled 11-17	Thailand 3177
4338	PI 224628 NOT Reled 11-13	3178
4339	CI 9100 9/7 Hu 10-2	3179
4340	PI 222402 NOT Reled 11-13	Burma 3181

P.I. 222404 3182		Burma 4341
	narrow, dark green leaf! No8 hatched 11-11	
P.I. 222405 3183		4342
	9/14 Hv 11-13	
P.I. 222406 3184		4343
	9/14 Hv 11-13	
P.I. 222408 3185		4344
	no hatched 11-13	
P.I. 222410 3186		4345
	no hatched 11-13	
P.I. 222412 3187		4346
	10/10 no yield	
P.I. 222413 3188		4347
	no hatched 11-13	
P.I. 222414 3189		4348
	No hatched 11-13	

4349	P.I. 222416 <i>no heads 11-13</i>	Burma 3190
4350	P.I. 222417 <i>no heads 11-13</i>	3191
4351	P.I. 222423 <i>no heads 11-13</i>	3192
4352	PI 222429 <i>no heads 11-13</i>	3193
4353	PI 222430 <i>no heads 11-13</i>	3194
4354	P.I. 222435 <i>no heads 11-13</i>	3195
4355	P.I. 222437 <i>no heads 11-13</i>	3196
4356	PI 222438 <i>No heads 11-13</i>	3197

P.I. 3198	222439 <i>no leaf 11-17</i>	<i>Burma</i> 4357
P.I. 3199	222440 <i>no leaf 11-13</i>	4358
P.I. 3200	222447 <i>no leaf 11-13</i>	4359
P.I. 3201	222448 <i>no leaf 11-13</i>	4360
P.I. 3202	222449 <i>no leaf 11-13</i>	4361
P.I. 3203	222450 <i>no leaf 11-13</i>	4362
P.I. 3204	222454 8/16 <i>Hv 10-2</i>	4363 4
C 528/	C 528/ 7/23 H. 8.12	4364

4365	C 5298 9/1 Hv 10-2			C 5298
4366	C 5560 8/15 Hv 10-2			C 5560
4367	8/11 Hv 10-2			C 5561
4368	8/13 Hv 10-2			C 5565
4369	8/14 Hv 10-2			C 5566
4370	8/14 Hv 10-2			C 5568
4371	8/15 Hv 10-2			C 5569
4372	8/1 Hv. 8/25			C 5794

C5823

8/23

4373

Hv 10-2

C5862

8/20

4374

Hv 10-2

C5905

9/16

4375

Hv 11-13

C6583

7/31

4376

Hv. 8/25

C7025

8/11

4377

Hv 10-2

CI. P339

4378

9/19

Hv 11-13

CI. P352

7/23

4379

Hv. 8/25

CI. P357

7/26

4380

Hv. 8/25

4381

CI. 8358

7/24

Hv. 8/25

4382

CI. 8359

7/25

Hv. 8/25

Hv 2nd set 11-13

4383

CI. 8370

8/1

Hv. 8/25

4384

CI. 8373-1

8/26

Hv 10-2

4385

CI. 8401

7/21

Hv 8-12

4386

CI. 8405

9/12

Hv 10-2

4387

CI. 8409

9/20 miped

Hv 11-13

4388

CI. 8419

7/23

Hv 8-12

C.I. 8420

8/1

4389

Hu 10-2

C.I. 8427

7/20 mixed

4390

Hu 10-2

C.I. 8445

7/20

4391

Hu 8-12

C.I. 8447

8/1

4392

Hu 10-2

C.I. 8453

7/31

4393

Hu 10-2

C.I. 8453-1

7/18 S

4394

Hu 10-2

C.I. 8475

7/21

4395

H-8-12

C.I. 8476

7/20

4396

H-8-12

4397

CI. 8477

7/21

Hu 8-12

4398

CI. 8478

7/22

Hu 8-12

4399

CI. 8481

7/21

Hu 8-12

4400

CI. 8483

8/1

Hu 10-2

CI. 8488

8/10

4401

Hv 10-2

CI. 8490

9/11

4402

Hv 10-2

CI. 8539

8/14

4403

Hv 10-2

CI. 8564

8/15

4404

Hv 10-2

CI. 8599

8/26

4405

Hv 10-2

CI. 8604

7/16

4406

Hv. 8/25

CI. 8605

7/13

4407

Hv. 8/25

CI. 8612

8/28

4408

Hv 10-2

4409

CI. 8615

8/4

Hv 10-2

4410

CI. 8616

8/4

Hv 10-2

4411

CI. 8621

8/3

Hv 10-2

4412

CI. 8622

7/24

Hv 10-2

4413

CI. 8627

8/4

Hv 10-2

4414

CI. 8628

8/2

Hv 10-2

4415

CI. 8630

8/4

Hv 10-2

4416

CI. 8632

8/25

Hv 10-2

C.I. 8645

8/3

4417

Hv 10-2

C.I. 8646

7/31

4418

Hv 10-2

C.I. 8926-1

8/5

4419

Hv 10-2

P.I. 163540

8/18

4420

Hv 10-2

P.I. 165017

7/18

4421

Hv. 8/25

P.I. 165017-3

7/17

4422

Hv. 8/25

P.I. 168947

7/20

4423

Hv. 8/25

P.I. 180169

7/23

4424

Hv. 8/25

00
4425

PI. 180169

DUPLICATE

7/23

Hv. 8/25

4426

PI. 183331

7/23

Hv. 8/25

4427

PI. 184124

7/18

Hv. 8/25

4428

PI. 184675-2

8/1

Hv. 8/25

4429

PI. 184675-3

8/1

Hv. 8/25

4430

PI. 184675-4

7-31

Hv. 8/25

4431

PI. 203281

7/3

Hv 7-31

4432

PI. 203282

7/3

H-7-31

PI. 209987

7/23 MIXTURE
Hv 8-12

4433

PI. 209988

8/12

Hv 10-2

4434

PI. 209988

DUPLICATE

7/22

Hv 8-12

?(209989)

MIXTURE
for cone

4435

PI. 209989

7/22

Hv 8-12

4436

PI. 209996

7/30

Hv. 8/25

4437

PI. 215825

8/13

Hv 10-2

4438

PI. 215825

DUPLICATE

8/13

Hv 10-2

4439

PI. 215827

8/10

Hv 10-2

4440

4441

PI. 215840

7-31

Hv 10-2

4442

PI. 215848

7-31

Hv 10-2

4443

PI. 215878

7/22

Hv 10-2

4444

PI. 215880

7-31

Hv 10-2

4445

PI. 215912

7-31

Hv 10-2

4446

PI. 223893

7/11

Hv 7-31

Very severe rot-neck.

4447

PI. 223575

7-25

Hv. 8/25

4448

PI. 221521

7/19

Hv 8-12

PI. 223893

4449

7/11

Hu 7-31

Very severe rot-neck.

PI. 231175

4450

7/15

Hu 8-12

PI. 233098

4451

7/28

Hy. 8/25

PI. 233917

4452

7/23

Hu 8-12

PI. 247103

4453

7/3

Hu 7-31

PI. 247951

4454

8/24

Hu 10-2

PI. 248484

4455

8/19

Hu 10-2

PI. 248485

4456

7/22

Hu 8-12

4457

PI. 248486

8/5

Hv 10-2

4458

PI. 248487

7/27

Hv. 8/25

4459

PI. 248489

7/28

Hv. 8/25

4460

PI. 267991

6-25

Hv 7-31

4461

PI. 267992

7/5

Hv 7-31

4462

PI. 267993

7/12

Hv 8-12

4463

PI. 267994

7/12

Hv 8-12

4464

PI. 267995

7/22

Hv 8-12

PI. 267996

4465

7/22

Hv 8-12

PI. 267997

4466

7/22

Hv 8-12

PI. 267998

4467

7/12

Hv 8-12

PI. 267999

4468

7/15

Hv 8-12

PI. 268001

4469

7/4

Hv 7-31

PI. 268001

4470

6-24

DUPLICATE

Hv 7-31

PI. 268002

4471

6-27

Hv 7-31

PI. 268003

4472

7-25

Hv. 8/25

4473

PI. 268004

6-27

Hv 7-31

4474

PI. 271885

6-24

Hv 7-31

4475

PI. 271887

6-29

Hv 7-31

4476

PI. 271888

6-30

Hv 7-31

4477

PI. 271889

6-22

Hv 7-31

4478

PI. 271890

6-22

Hv 7-31

4479

PI. 271891

6-26

Hv 7-31

4480

PI. 271892

6-29

Hv 7-31

7/18	PI. 274573	4481
------	------------	------

Hv 8-12

7/14	PI. 274574	4482
------	------------	------

Hv 8-12

7/19	PI. 274575	4483
------	------------	------

Hv 8-12

7/19	PI. 274578	4484
------	------------	------

Hv 8-12

7/16	PI. 274579	4485
------	------------	------

Hv 8-12

7/18	PI. 275447	4486
------	------------	------

Hv 8-12

7/11	PI. 275449	4487
------	------------	------

Hv 7-31

7/22	PI. 275450	4488
------	------------	------

Hv 8-12

4489
✓

PI. 275545
8/5
HV 10-2

4490

PI. 276425
7/15
HV 8-12

4491

PI. 276485
8/16
HV 10-2

4492

PI. 276487
9/7
HV 10-2

4493

PI. 276759
9/11
HV 11-13

4494

PI. 276760
10/1
HV 11-13

4495

PI. 276761
no lead 11-13

4496

PI. 276766
no lead 11-13

PT. 276901
9/4

4497

Hv 10-2

PT. 276902

4498

9/15

Hv 11-13

PT. 277216

4499

8/6

Hv 10-2

PT. 277217

4500

8/12

Hv 10-2

4501 PI. 277218
9/4

Nu 10-8

4502 PI. 277219
8/4

Nu 10-8

4503 PI. 277220
7/30

Nu 10-8

4504 PI. 277221
8/5

Nu 10-8

4505 PI. 277221
DUPLICATE?
8/5

Nu 10-8

4506 PI. 277222
8/7

Nu 10-8

4507 PI. 277223
8/4

Nu 10-8

4508 PI. 277223
DUPLICATE?
8/4

Nu 10-8

PI 277224

8/5

4509

No 10-8

PI 277224

DUPLICATE

8/5

4510

No 10-8

PI 277225

8/10

4511

No 10-8

PI 277225

DUPLICATE

8/10

4512

No 10-8

PI 277226

8/10

4513

No 10-8

PI 277226

DUPLICATE

8/10

4514

No 10-8

PI 277227

8/4

4515

No 10-8

PI 277228

8/6

4516

No 10-8

4517

PI. 277229

8/10

Hv 10-8

4518

PI. 277229

DGP?

8/10

Hv 10-8

4519

PI. 277230

8/6

Hv 10-8

4520

PI. 277231

8/6

Hv 10-8

4521

PI. 277232

8/3

Hv 10-8

4522

PI. 277233

8/4

Hv 10-8

4523

PI. 277234

7/22

Hv 10-8

4524

PI. 277235

7/30

Hv 10-8

PI 277237
8/3

4525

Nu 10-8

PI 277238
8/26

4526

Nu 10-8

PI 277238
Dup.?

4527

8/26
Nu 10-8

PI 277239
7/28

4528

Nu 10-8

PI 277240
8/4

4529

Nu 10-8

PI 277240
Dup.?

4530

8/5
Nu 10-8

PI 277241
7/30

4531

Nu 10-8

PI 277241
Dup.?

4532

8/1
Nu 10-8

4533

PI. 277242

8/26

Nu 10-8

4534

PI. 277242

DGP.

8/26

Nu 10-8

4535

PI. 277244

7/23

Nu 10-8

4536

PI. 277244

DGP.

7/24

Nu 10-8

4537

PI. 277245

7/25

Nu 10-8

4538

PI. 277246

8/14

Nu 10-8

4539

PI. 277246

DGP.

8/14

Nu 10-8

4540

PI. 277247

8/7

Nu 10-8

PI. 277247

DUP.?

8/9

Nu 10-8

4541

PI. 277248

8/2

Nu 10-8

4542

PI. 277248

DUP.?

8/2

Nu 10-8

4543

PI. 277249

7/31

Nu 10-8

4544

PI. 277249

DUP.?

8/1

Nu 10-8

4545

PI. 277250

8/1

Nu 10-8

4546

PI. 277250

DUP.

8/3

Nu 10-8

4547

PI. 277251

7/30

Nu 10-8

4548

4549

PI. 277252

8/9

Nu 10-8

4550

PI. 277252

D4P.

8/8

Nu 10-8

4551

PI. 277253

8/2

Nu 10-8

4552

PI. 277253

D4P.

8/2

Nu 10-8

4553

PI. 277254

8/24

Nu 10-8

4554

PI. 277254

D4P.

8/24

Nu 10-8

4555

PI. 277255

8/18

Nu 10-8

4556

PI. 277255

D4P.

8/18

Nu 10-8

PI. 277256

4557

PI. 277257

4558

PI. 277258

4559

PI. 277259

4560

PI. 277260

4561

PI. 277261

4562

PI. 277262

Janganyika
4563

PI. 277313

4564

7/18

Hv 2.12

4565

PI. 277406

8/9

Hv 10-8

4566

PI. 277406

DUP.

8/9

Hv 10-8

4567

PI. 277407

8/4

Hv 10-8

4568

PI. 277407

DUP.

8/8

Hv 10-8

4569

PI. 277408

8/13

Hv 10-8

4570

PI. 277408

DUP.

8/12

Hv 10-8

4571

PI. 277409

7/29

Hv. 8/25

4572

PI. 277410

7/29

Hv. 8/25

PI. 277411

7/29

4573

Hv. 8/25

PI. 277412

7/30

4574

Hv. 8/25

PI. 277412

DUP.

7/31

4575

Hv. 8/25

PI. 277413

8/3

4576

Hv. 8/25

PI. 277413

DUP.

8/3

4577

Hv. 8/25

PI. 277414

7/31

4578

Hv. 8/25

PI. 277414

DUP.

7/31

4579

Hv. 8/25

PI. 277415

7/31

4580

Hv. 8/25

07
4581

PT. 277415

7/30

Hv. 8/25

4582

PT. 277416

7/25

Hv. 8/25

4583

PT. 277417

7/27

Hv. 8/25

4584

PT. 277418

8/12

Hv 11-13

4585

PT. 279119

8/2

Hv. 8/25

4586

PT. 279121

8/17

Hv 10-8

4587

PT. 279122

8/16

Hv 10-8

4588

PT. 279123

8/14

Hv 10-8

PT. 279/24

10/1

Hv 11-13

PT. 279/25

7/29

Hv 10-8

PT. 279/31

8/3

Hv 10-8

PT. 279/29

7/28

Hv. 8/25

PT. 279/28

headful but no seed set

PT. 279/27

no seed set

PT. 279/26

no head 11-13

PT. 279/32

10/6

Hv 11-13

4589

4590

4591

4592

4593

4594

4595

4596

4597

PI. 279133

7/30

Save very early off-types!

Hu 10-8

4598

PI. 279134

7/31

Hu 10-8

4599

PI. 279135

8/15

Hu 10-8

4600

PI. 279136

8/2

Hu 10-8

8/10	PI. 279137	4601
	Hv 10-8	
7/20	PI. 279138	4602
	Hv 10-8	
7/20	PI. 279139	4603
	Hv 10-8	
7/30	PI. 279140	4604
	Hv 10-8	
8/16	PI. 279141	4605
	Hv 10-8	
8/2	PI. 279142	4606
	Hv 10-8	
10/3	PI. 279143	4607
	Hv 11-13	
10/1	PI. 279144	4608
	Hv 11-13	

4609

PI. 279/45

8/2

Hu 10-8

4610

PI. 279/46

8/16

Hu 10-8

4611

PI. 279/48

4612

PI. 279/49

4613

PI. 279/50

8/9

Hu 10-8

4614

PI. 279/53

7/27

Hu 10-8

4615

PI. 279/55

7/31

Hu 10-8

4616

PI. 279/56

7/18

Hu 8-12

PT. 279157

4617

7/18

Hv 8-12

PT. 279158

4618

8/13

Hv 10-8

PT. 279159

4619

7/27

Hv 10-8

PT. 279160

4620

8/9

Hv 10-8

PT. 279161

4621

7/25

Hv 10-8

PT. 279162

4622

8/4

Hv 10-8

PT. 279163

4623

8/25

Hv 10-8

PT. 279165

4624

8/4

Hv 10-8

4625

PI. 279/66

8/3

Hv 10-8

4626

PI. 279/67

7/31

Hv 10-8

4627

PI. 279/68

1

7/25

Hv 10-8

4628

PI. 279/69

7/21

Hv 10-8

4629

PI. 279/71

1

8/18

Hv 10-8

4630

PI. 279/72

7/27

Hv 10-8

4631

PI. 279/74

1

7/18

Hv 8-12

4632

PI. 279/75

7/13

Hv 8-12

PI. 279375
DVP.

4633

7/13

HVP-12

PI. 280097

4634

Fort Lodging
Study...

PI. 280695

4635

PI. 280697

4636

PI. 280698

4637

PI. 280699

4638

PI. 280700

4639

PI. 28/278

4640

8/4

HVP-10-8

4641

PI. 28/286

8/11?

looks later

Hu 10-8

PI. 28/757

4642

7/13

Hu 8-12

4643

PI. 28/758

7/6

Hu 7-31

4644

PI. 28/759

7/5

Hu 7-31

4645

PI. 28/760

7/13

Hu 8-12

4646

PI. 28/788

7/6

Hu 7-31

4647

PI. 28/789

7/6

Hu 7-31

4648

PI. 28/790

7/6

Hu 7-31

PI. 28/791

4649

7/6

Hu

PI. 28/792

4650

7/6

Hu

PI. 28/793

4651

7/22

Hv 8-12

PI. 28/794

4652

7/21

Hv 8-12

PI. 28/795

4653

No head 11-13

PI. 28/796

4654

9/24

Hv 11-13

PI. 28/797

4655

8/19

Hv 10-8

PI. 28/798

4656

No head 11-13

4657

PI. 281799

No heads 11-13

4658

PI. 281800

no heads 11-13

One plant

4659

PI. 281801

9/30

HV 11-13

4660

PI. 281802

4661

PI. 281803

10/10

HV 11-13

4662

PI. 281805

10/10

HV 11-13

4663

PI. 281806

no head 11-13

4664

PI. 281807

No head 11-13

PI. 28/843

4665

7/22

Hv 8-12

PI. 28/844

4666

7/13

Hv 7-31 Lodging -

PI. 28/845

4667

9/22

Hv 11-13

PI. 28/846

4668

10/7

Hv 11-13

PI. 28/847

4669

Hv 11-13

PI. 28/857

4670

9/8

Hv 10-8

PI. 28/858

4671

8/28

Hv 10-8

PI. 28/859

4672

8/26

Hv 10-8

4673

PI. 28/860
8/28

Hv 10-8

4674

PI. 28/861
9/2

Hv 10-8

4675

PI. 28/914
no heads 11-13

4676

PI. 28/915
no heads 11-13

4677

PI. 28/916
9/15
Hv 11-13

4678

PI. 28/917
no heads 11-13

4679

PI. 28/919
no heads 11-13

4680

PI. 28/920
no heads 11-13

PI. 281921

no hch 11-13

4681

PI. 282120

8/10

HV 10-80

4682

PI. 282121

no hch 11-13

4683

PI. 282122

no hch 11-13

4684

PI. 282123

10/5

HV 11-13

4685

PI. 282124

10/5

HV 11-13

4686

PI. 282125

No hch 11-13

4687

PI. 282126

9/1

HV,

4688

4689

PI. 282127

no buds 11-13

4690

PI. 282176

6-25

Hv 7-31

4691

PI. 282175

7-1

Hv 7-31

4692

PI. 282173

6-20

Hv 7-31

Hv 2nd cut

11-13

4693

PI. 282172

7/2

Hv 7-31

4694

PI. 282171

6-30

Hv 7-31

4695

PI. 282177

6-25

Hv 7-31

4696

PI. 282178

6-25

Hv 7-31

PI 282179

4697

6-28
mixtures! H₂O 7-31

PI 282181

4698

7/4
H₂O 7-31

PI 282182

4699

7/12
H₂O 8-12

PI 282183

4700

7/18
H₂O 8-12

Entries 4701-6500
Seeded May 27

4701

PI. 282184

7/25

no plants

4702

PI. 282185

7/21

Hv. 8/21

4703

PI. 282186

8/1

Hv. 8/21

4704

PI. 282187

8/1

Hv. 8/21

4705

PI. 282188

7/22

Hv. 8/21

4706

PI. 282189

7/21

Plants 11-17

Hv. 8/21

Severe blast.

4707

PI. 282190

7/22

Hv. 8/21

Severe blast

4708

PI. 282191

7/23

Hv. 8/21

Severe blast

PI 282192

Par 11-17

4709

7/22

Hv. 8/21

Severe blast

PI. 282193

Par 11-17

4710

7/22

Hv. 8/21

Severe blast

PI. 282194

4711

7/25

Hv. 8/21

PI. 282195

4712

7/22

Hv. 8/21

PI. 282196

4713

7/25

Hv. 8/21

PI. 282197

4714

7/28

Hv. 8/21

PI. 282198

4715

8/3

Hv 9-9

PI. 282199

4716

7/18

Par 11-17

Hv. 8/21

4717	✓	PI. 282200	7/18	Pure	11-17		
			Hv. 8/21				
4718		PI. 282201	7/24			Severe blast	
			Hv. 8/21				
4719	✓	PI. 282202	7/24	Pure	11-17	Severe blast	
			Hv. 8/21				
4720		PI. 282203	7/21			Severe blast	
			Hv. 8/21				
4721		PI. 282204	7/22			Severe blast	
			Hv. 8/21				
4722		PI. 282205	7/17			Severe blast	
			Hv. 8/21				
4723		PI. 282206	7/25				
			Hv. 8/21				
4724		PI. 282207	7/25			Very severe leaf blast!	

PI. 282208

4725

7/20

Hv. 8/21

PI. 282209

4726

7/23

Hv. 8/21

PI. 282210

8/2

Pan 11-17

4727

Hv 9-9

same leaf short!

PI. 282211

4728

7/13

Pan 11-17

Hv. 8/21

PI. 282212

4729

7/27

Hv. 8/21

PI. 282213

4730

8/7

Hv. 8/21

PI. 282214

4731

7/25

Hv. 8/21

PI. 282215

4732

7/27

Hv. 8/21

08
4733

PI. 282216

7/8

Hv. 8/21

4734

PI. 282217

7/10

Hv. 8/21

4735

PI. 282385

4736

PI. 282387

4737

PI. 282392

4738

PI. 282395

4739

PI. 282455

4740

PI. 282456

PT. 282766

8/23

4741

No 9-25

PT. 282767

9/17

4742

No - 11-17

PT. 282768

8/20

4743

No 9-25

PT. 282769

8/28

4744

No 9-25

PT. 282770

8/25

4745

No 9-25

PT. 282771

9/1

4746

No 9-25

PT. 282819

8/26

4747

No 10-7

PT. 282820

8/22

4748

No. 9-25

4749

PI. 282821

8/19

Hu 10-7

4750

PI. 282822

8/21

Hu 10-7

4751

PI. 282823

8/29

Hu 10-7

4752

PI. 282824

8/19

Hu 10-7

4753

PI. 282825

8/26

Hu 10-7

4754

PI. 282939

8/13

4755

Hu 9-25

PI. 282940

8/15

4756

PI. 282941

9/7

Hu 10-7

PI. 282943

8/18

4757

Nu. 9-25

PI. 282944

8/9

4758

Nu 9-25

PI. 282945

8/19

4759

Nu 10-7

PI. 282946

8/26

4760

Nu 10-7

PI. 282947

8/29

4761

Nu 10-7

PI. 282948

8/22

4762

Nu. 9-25

PI. 283681

8/7

4763

Nu 9-9

PI. 283680

8/8

4764

Nu 9-9

4765 PI. 283679

8/11

Hv 9-9

4766 PI. 283678

Hv 11-17

4767 PI. 283682

8/14

Hv 9-9

4768 PI. 283683

8/10

Hv 9-9

4769 PI. 283684

4770 PI. 283685

8/10

Hv 9-9

4771 PI. 283686

8/18

Hv 9-9

4772 PI. 283687

X	PI. 283688				4773
	PI. 277216 8/26				4774
	Hv 10-7				
	PI. 277218 9/10				4775
	Hv 10-7				
	PI. 224900 8/11				4776
	Hv 9-9				
BLK. 1963 Panama POT 271	BLK 50? 8/26	(Panama)			4777
1963 BLK. No. 601	PI. 183331 8/13	Nu. 9-25. (India)			4778
605	PI. 198132 AHMEE-PHYTHE. Ty-25	(Burma)			4779
617	PI. 214064 7/29				4780
	Hv 8/21	Savvy leaf BLK! " rot-neck!			4

✓ 4781 ✓	PI. 218238 7/31 mixed Hv 9-9 Hv 11-1 72nd.	(Afghanistan)	620
4782	PI. 223665 8/8 Hv 9-9		636
✓ 4783 ✓	PI. 224604 8/13 SHA LA Pan 11-17	(India) Severe leaf absc.	638
4784	PI. 229263 8/23 SNTHA	(India)	639
4785	Hv. 9-25 PI. 229274 8/23 T. 100 Pan 11-17	(India)	640
4786	PI. 233096 8/13 J.B.S. 25 GARNIL Hv 9-9 MOHUL KUCHY	(India)	641
4787	PI. 238114 8/15 TI-47 Hv 8-9	(Japan)	652
4788	PI. 238493 8/7 PANOJA 1 SEL. 22-2 Hv 9-9	(Argentina)	548

X

223

 PI. 285070 (Thailand)
 GAEN MA-GAWK (glut.)

4789

295

 PI. 288548 (India)
 8/13 No. 51. LAKK.

4790

Hu 9-9

296

 PI. 288549 (India)
 8/20 No. 52. PADDY VANHALI

4791

297

 PI. 288550 (India)
 8/17 No. 57. DELISI

4792

298

 PI. 288551 (India)
 8/20 No. 70. VANKLI

4793

647

 CI. 8898 (Africa)
 8/23

4794

650

 CI. 9105 (Arkansas)
 8/18 HILL LA X (TP X R-SBR)

4795

651

 CI. 9287 (Iraq?)
 8/22

4796

Hu 9-25

4797

PI. 286178 (El Salvador)
8/20 P.G. 503

238

4798

Nu 9-25
JAVIA LONG
~~9/18~~
9/18
Hv 11-17

4799

ZACATEPEC (MEX.)
9/22
Hv 11-17

4800

ANTUNES (MEX.)
9/22
Hv 11-17

CRO. SOURCE NO.				
931934	PI. 276486 SD5	(INDIA)		4801
X				
9038	PI. 279126			4802
X				
9034	PI. 279121 9/8			4803
X	Hu 10-7			
9045	PI. 279146 9/3			4804
	Hu 10-7			
9050	PI. 279158 9/3			4805
X	Hu 10-7			
9036	MILBUEN No. 3 8/31 For Stansel's study (narrow, dark green leaf)			4806
	Hu 10-7			
9005	CI. 8905 10/8			4807
	Hu 11-17			
9008	PI. 276759 9/26			4808
	Hu 11-17			

4809	PT. 276760 9/27 Hv 11-17		9009
4810	PT. 061292-5 9/30 Tjurnas Hv 11-17		9017
4811	H4 (Ceylon) 10/5 Hv 11-17		9019
4812	gl Rd (Arabian) Hv 11-17		9020
4813	Hv 11-17		✓
4814	To J4TLA (Mex.) MEJORADO 10/5 Hv 11-17		9025
4815	To J4TLA (Mex.) 10/5 Hv 11-17		9027
4816	PT. 279120 10/6 Hv 11-17		9033

9035	PT. 279/22 9/24	Hv 11-17	4817
9037	PT. 279/24 10/6	Hv 11-17	4818
9041	PT. 279/32 10/5	Hv 11-17	4819
9001	PT. 274/480 (Korea) 8/13 Hv 9-9		4820
9002	PT. 271, 886 (Kengary) 7/31 Hv. 8/21		4821
9004	PT. 245 7/7 8/19 Hv 9-9		4822
9006	PT. 275 425 7/31 Hv. 8/21		4823
9028	P (China) 8/20 Hv 9-9		4824

88
4825 PI. 271,672
8/27
TIACMUNA NORTON #1 9029

4826 No 9-25
PI. 275421
8/10 9030

4827 No 9-9
PI. 277231
8/22 9031

4828 No 9-25
8/20 9032

4829 No 9-9
PI. 279123
9/2 9036

4830 No 10-7
PI. 279,129
8/16 9039

4831 No 9-9
PI. 279131
8/21 9040

4832 No 10-7
PI. 279138
8/10 9042

No 9-9

9043	PT. 279140 8/18 Hv 9-9	4833
9044	PT. 279145 8/26	4834
9048	PT. 279156 8/9 Hv 9-9	4835
9049	PT. 279157 8/9 Hv 9-9	4836
x 9051	PT. 279168 8/14	4837
9052	PT. 279171 9/2	4838
9053	PT. 279172 8/19	4839
9054	PT. 279174 8/10 Hv 9-9	4840

4841	PT. 271672 8/26 TIACHUNG NATIVE #1 H. 9-25	9055
4842	PT. 275421 8/11 H. 9-9	9057
4843	PT. 277220 8/14 H. 9-9	9058
4844	PT. 277234 8/13 H. 9-9	9059
4845	PT. 277245 8/18 H. 9-9	9060
4846	PT. 279138 8/10 H. 9-9	9061
4847	PT. 279139 8/12 H. 9-9	9062
4848	PT. 279153 8/19 H. 9-9	9063

9064	8/9	PK 279/74		4819
		Hv 9-7		
5041	8/15	Reford X Colusa		4850
			Hv. 9-25	
5044	8/15	✓		4851
			Hv. 9-25	
5047	8/19	✓		4852
			Hv. 9-25	
5054	8/20	✓		4853
			Hv 9-25	
5059	8/23	✓		4854
			Hv 9-25	
5141	8/12	✓		4855
			Hv 9-25	
5144	8/13	✓		4856
			Hv. 9-25	

Hy Bridge from Peru, 4860-4960

4857	Refow X Colusa 8/13	5156
4858	Hv 9-25 8/13	5159
4859	Hv 9-25 Colusa 8/13	
4860	Hv 9-25 Pt. 286265 , 28850 X Mas 9/15	249-15
4861	Hv 11-17 9/11 mixed	249-16
4862	Hv 11-17	249-17
4863	Hv 11-17 9/19	249-18
4864	Hv 11-17 9/17	249-19

249-20	PI. 286265, 9/16	BPA 50 X Mac Hv 11-17	4865
249-21	10/9	" Paw 11-16	4866
249-22	9/18	" Seyal mit Hv 11-17	4867
251-9	PI. 286267, 8/20	CHICLAYO IX MINAGRA Hv 11-17	4868
251-10	9/2	" Paw 11-17	4869
251-11	9/15 mifed	" Paw 11-17	4870
251-12	8/25	" Hv 11-17	4871
251-13	8/21	" Hv 11-17	4872

4873

PI. 286267, CHICLAYO I X MINAGUA

8/29

251-14

4874

Hv. 9-25

PI. 286268, FORTUNA X LONG GUAR JIM

9/15 mixed

252-8

Hv 11-17

4875

9/13

252-9

Par 11-17

4876

9/12

252-10

Par 11-17

4877

9/17

252-11

Par 11-17

4878

PI. 286269, FORTUNA X M/AS

10/7

253-8

Hv 11-17

4879

10/7

253-9

Hv 11-17

4880

8/24 mixed

253-10

Hv 11-13

253-11	pt. 286269, 9/10 unipid	FORTUNA X MAS	4881
	Hv 11-17		
	"		
253-12	10/8		4882
	Hv 11-17		
	"		
253-13	No plants!		4883
	"		
253-14	10/8		4884
	"		
253-15	10/7		4885
	Hv 11-17		
254-4	pt. 286270, 9/15	FORTUNA X NIINAGRA	4886
	Hv 11-17	Sig. unipid.	
	"		
254-5	9/8		4887
	Hv 11-17		
	"		
254-6	9/11		4888
	Hv 11-17		

4889

PI. 286270, FORTUNA X MINAGRA

9/11

254-7

Synon msp.

Hv 11-17

"

4890

8/17

254-8

Hv 11-17

"

4891

9/11

254-9

Hv 11-17

"

4892

9/7

254-10

Hv 10-7

4893

PI. 286271, (FORTUNA X MINAGRA L32) X BANGAW

10/4

255-1

Hv 11-17

"

4894

10/11

255-2

Hv 11-17

"

4895

10/13

255-3

Hv 11-17

4896

PI. 286272, LAMBAYEQUE I X BENGAWEN

9/28

256-19

Hv 11-17

✓

256-20

PI. 286272, LAMBAYEQUE / X BENGANEN

4897

256-21

9/21

11

4898

Hv 11-17

258-16

PI. 286274, LAMBAYEQUE / X FORTUNA

8/26

4899

Hv 9-25

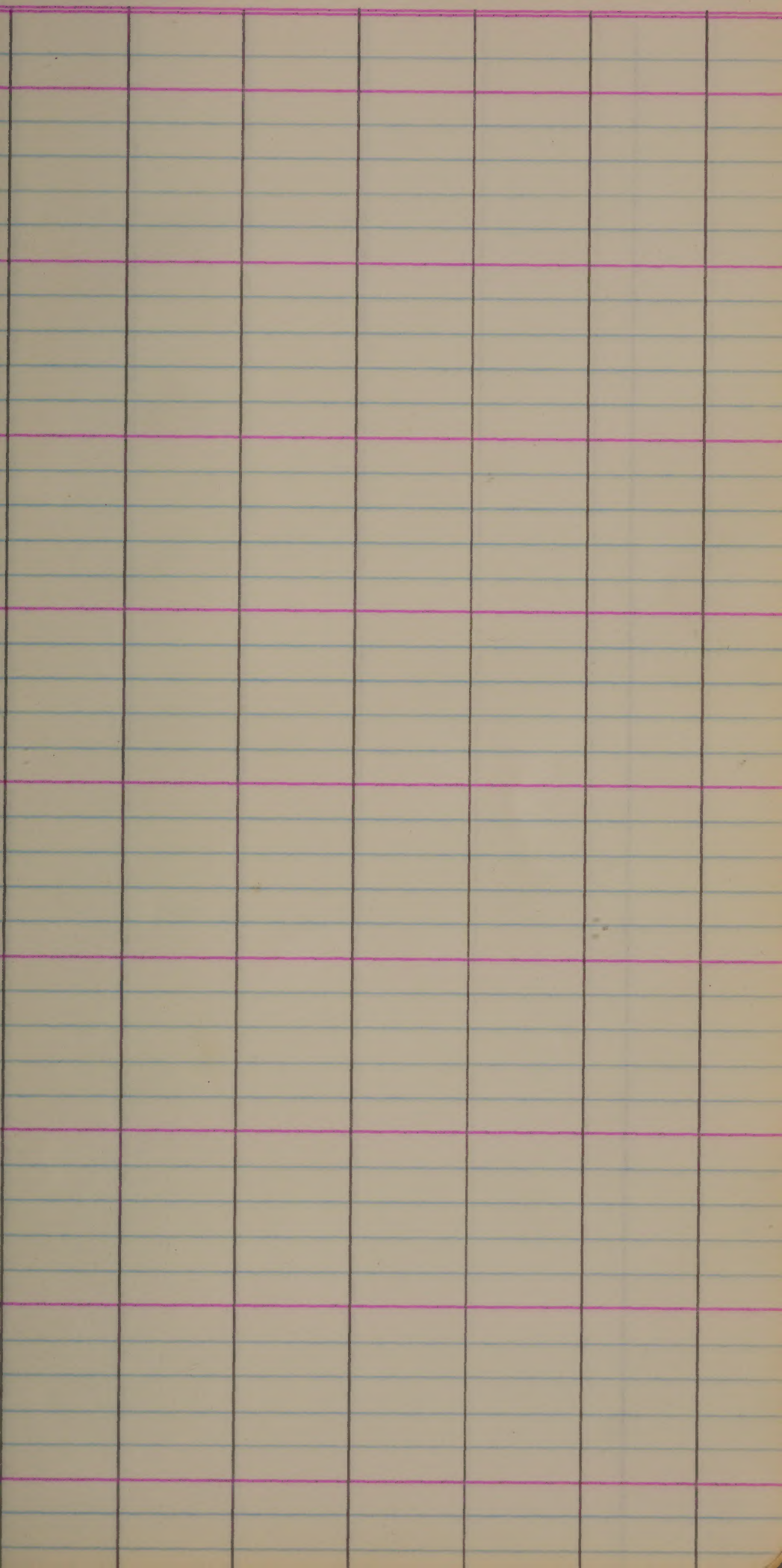
260-6

PI. 286276, LAMBAYEQUE / X LONG GUAR JIM

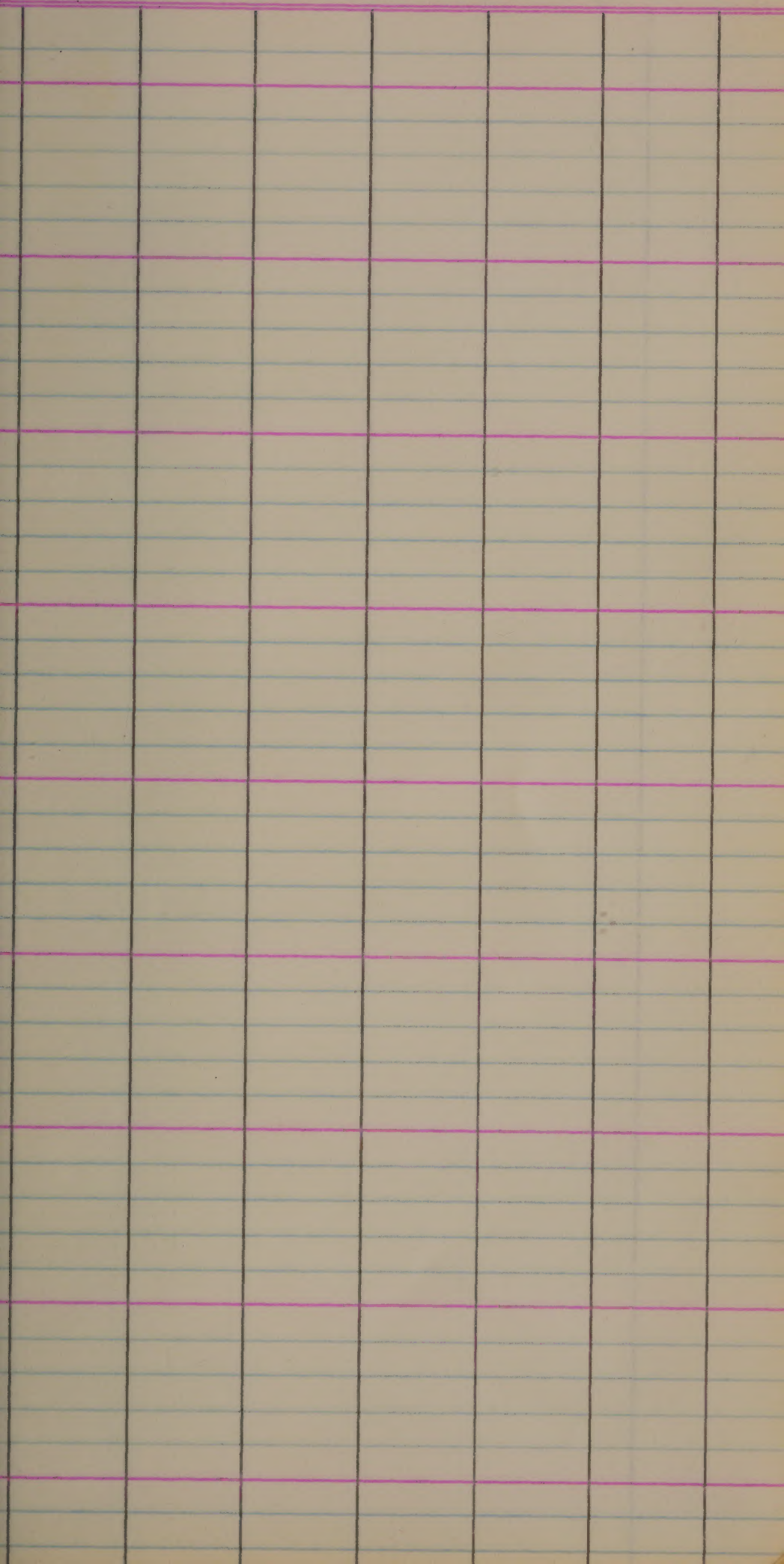
8/26

4900

Hv 9-25



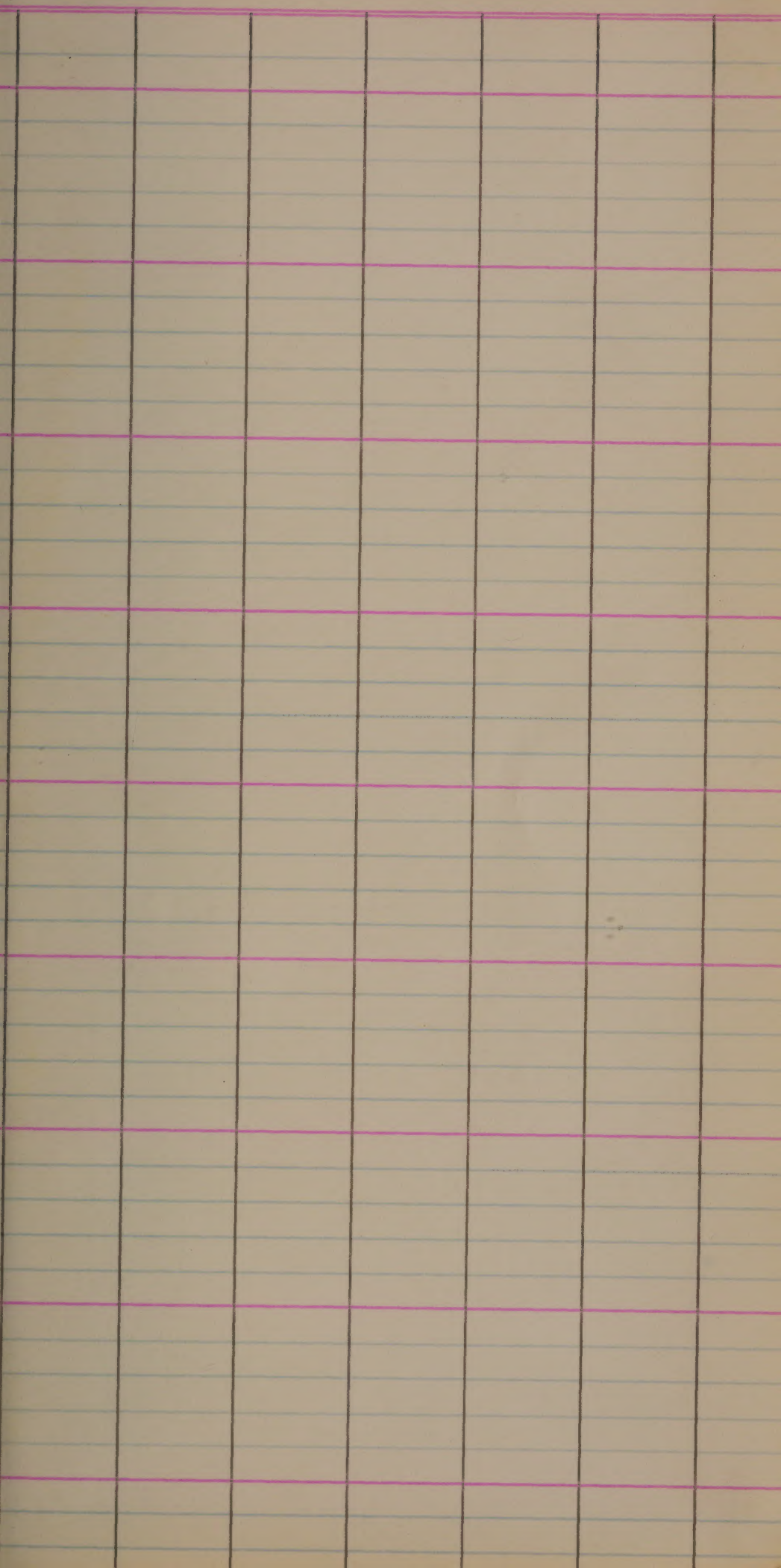
[illegible]











3579	3917	4611
3631	3921	4612
3677	3923	4634
3678	3928	↓
3679	3945	4639
3680	3963	4653
3704	4007	4654
3738	4029	4656
3764	4098	↓
3765	4158	4664
3773	4208	4667
3774	4225	4668
3802	4226	4669
3817	4232	4675
3818	4244	↓
3820	4296	4681
3821	4305	4683
3822	4311	↓
3823	4337	4687
3824	4338	4689
3824	4340	
3825	↓	
3829	4362	
3830	4375	
3831	4378	
3832	4387	
3833	4444	
3834	4495	
3836	4496	
3841	4498	
3843	4557	
3844	↓	
3845	4563	
3846	4589	
3847	4593	
3848	↓	
3850	4596	
3858	4607	
3911	4608	

CR FORM
APR. 1962 **6**

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

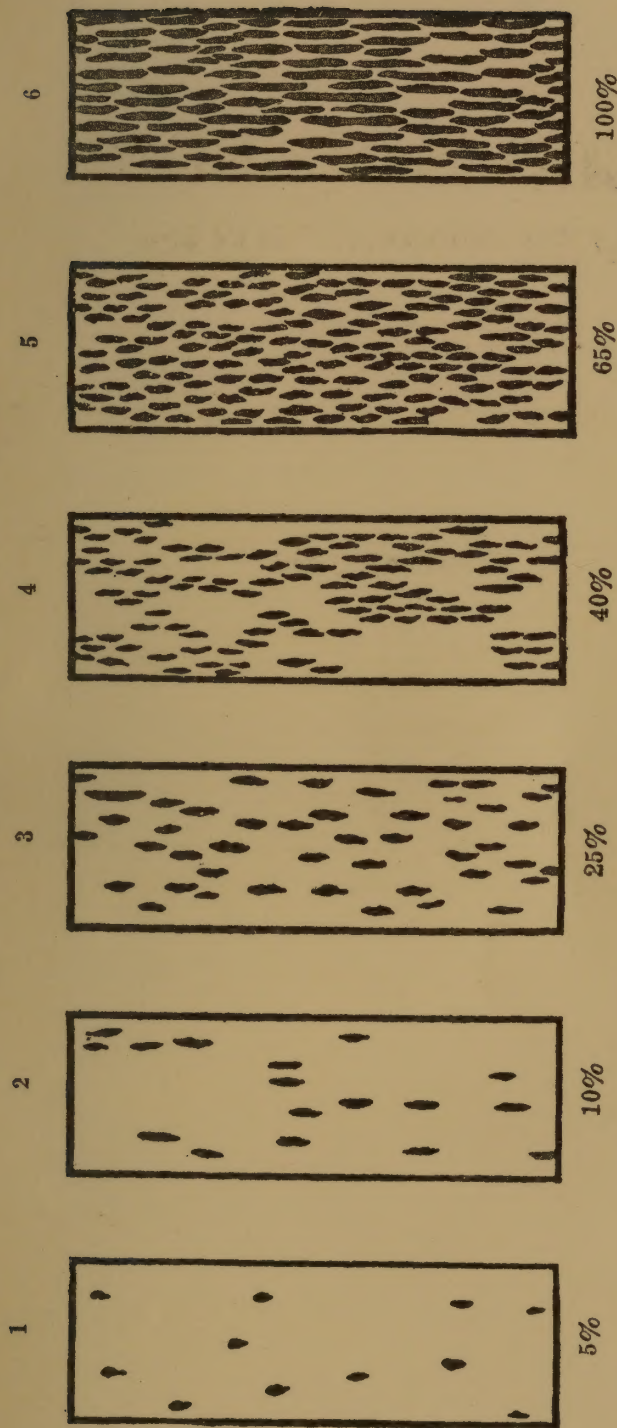


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

4901	PI. 286, 276, LAMBAYEQUE 1X Long 9/2 miped Hv 11-17	GUAR J/M 260-7
4902	" 9/2 miped	260-8
4903	" 9/18	260-9
4904	" 9/16 miped	260-10
4905	" 9/11	260-11
4906	" 9/2	260-12
4907	" 9/17	260-13
4908	" 8/20	260-14

260-15	PT. 286276, 8/26	"	4909
261-19	PT. 286277, LAMBAYEQUE 1 X TORO 8/29		4910
261-20	9/13	"	4911
263-23	PT. 286279, LAMBAYEQUE 2 X TORO 10/7		4912
263-24	9/12	"	4913
263-25	9/12	"	4914
264-1	PT. 286280, MAS X CHICLAYO		4915
264-2		"	4916

4917	Pt. 286 280, MAS X CHICLAYO	264-3
4918	"	264-4
4919	"	264-5
4920	"	264-6
4921	"	264-7
4922	"	264-8
4923	"	264-9
4924	"	264-10

264-11	PI. 286280 ,	MRS X CHICLAYO	4925
--------	--------------	----------------	------

264-12	"		4926
--------	---	--	------

264-13	"		4927
--------	---	--	------

264-14	10/9	"	4928
--------	------	---	------

265-1	PI. 286281 , 10/10	MINABIR 2 X BENHARAN	4929
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265-2	10/10	"	4930
-------	-------	---	------

265-3	10/11	"	4931
-------	-------	---	------

266-1	PI. 286282 ,	5 MONTHS X MRS	4932
-------	--------------	----------------	------

4933

Pr. 286285, Toro X FORTUNA

9/5

269-1

Hu 10-7

4934

9/5

269-2

Hu 10-7

4935

9/7

269-3

Hu 10-7

4936

9/1

269-4

Hu 10-7

4937

9/3

269-5

Hu 10-7

4938

9/3

269-6

Hu 10-7

4939

9/10

269-7

Hu 10-7

4940

9/10

269-8

Hu 10-7

269-9	PI. 286285, 9/6	TORO X FORTUNA	4941
	Hv 10-7		
269-10	9/6		4942
	Hv 10-7		
270-1	PI. 286286, 9/3	TORO X LONG GUAR JIN	4943
	Hv 10-7		
270-2	8/31		4944
	Hv		
270-3	8/21		4945
	Hv 11-18	seg. or seg.	
270-4	9/11		4946
	Hv 11-18	seg. or seg.	
270-5			4947
	seg. or seg.	Pave 11-18	
270-6	9/3	united	4948
	Hv 11-18		

4949

Pt. 286 286, TORO X LONG GUAR JIM
270-7mif
H_o 11-18

4950

9/10 mifed

270-8

H_o 11-18

4951

"

270-9

H_o 11-18

4952

"

270-10

4953

"

270-11

4954

"

270-12

10/1

H_o 11-18

4955

"

10/9

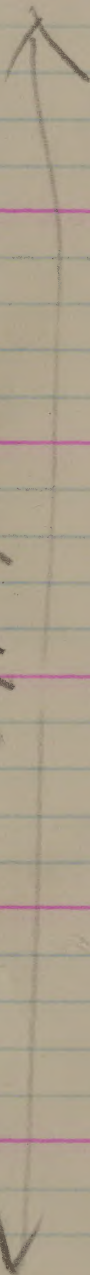
270-13

4956

"

270-14

270-15	PI. 286286, TORO X LONG GUAR Jim	4957
270-16	"	4958
270-17	"	4959
270-18	"	4960
DETRICK NO 001	8/18 Hv9-9	4961
✓	8/18 Hv9-9	4962
✓	8/18 Hv9-9	4963
002	8/20 Hv9-9	4964

4965	8/20 Hv 9-9			002	
4966	8/20 Hv 9-9			✓	
4967				003	
4968				✓	
4969				✓	
4970				004	
4971				✓	
4972				✓	

005	8/22 Hv 10-7					4973
✓	8/23 Hv 10-7					4974
✓	8/26 Hv 10-7					4975
006	8/14 Hv 9-7					4976
✓	8/14 Hv 9-7					4977
✓	8/14 Hv 9-7					4978
007	9-5 Hv 10-7					4979
✓	9-5 Hv 10-7					4980

4981

007

9-6
Hv 10-7

4982

008

8/12

Hv 9-9

4983

✓

8/12

Hv 9-9

4984

✓

8/12

Hv 9-9

4985

009

8/11

Hv 9-25

4986

✓

8/10

Hv 9-25

4987

✓

8/12

Hv 9-25

4988

010

8/9

Hv. 9-25

010	8/9					4989
					Hu 9-25	
✓	8/9					4990
					Hu 9-25	
011	8/26					4991
	Hu 10-7					
✓	8/26					4992
	Hu 10-7					
✓	8/26					4993
	Hu 10-7					
012	8/20					4994
	Hu 10-7					
✓	8/20					4995
	Hu 10-7					
✓	8/20					4996
	Hu 10-7					

4997

8/27

0/3

Nu 10-7

4998

8/26

✓

Nu 10-7

4999

8/28

✓

Nu 10-7

5000

8/25

0/4

Nu 10-7

014	8/23				5001
				Hv 9-25	
✓	8/23				5002
				Hv 9-25	
015	8/23				5003
				Hv 9-25	
✓	8/23				5004
				Hv 9-25	
✓	8/23				5005
				Hv 9-25	
016	8/11				5006
	Hv 9-9				
✓	8/11				5007
	Hv 9-9				
✓	8/10				5008
	Hv 9-9				

5009	8/20			017
	Hv 9-25			
5010	8/20			✓
	Hv 9-25			
5011	8/20			✓
	Hv 9-25			
5012	8/8			018
	Hv 9-9			
5013	8/8			✓
	Hv 9-9			
5014	8/8			✓
	H. 9-9			
5015	8/11			019
	Hv 9-9			
5016	8/10			✓
	H. 9-9			

019	8/10	5017
-----	------	------

Hv 9-9

020	8/12	5018
-----	------	------

Hv 9-25

✓	8/18	5019
---	------	------

Hv 9-25

✓	8/13	5020
---	------	------

Hv 9-25

021	8/28	5021
-----	------	------

Hv 9-25

✓	8/28	5022
---	------	------

Hv 9-25

✓	8/28	5023
---	------	------

Hv 9-25

022	8/28	5024
-----	------	------

Hv 9-25

5025	8/28			022	
	Hv 9-25				
5026	8/28			✓	
	Hv. 9-25				
5027	8/20			023	
	Hv 9-9				
5028	8/20			✓	
	Hv 9-9				
5029	8/20			✓	
	Hv 9-9				
5030	8/24			024	
	Hv 9-9				
5031	8/24			✓	
	Hv 9-9				
5032	8/24			✓	
	Hv 9-9				

025

8/19

Hv 8-9

5033

✓

8/19

Hv 8-9

5034

✓

8/19

Hv 8-9

5035

026

8/19

Hv 8-9

5036

✓

8/19

Hv 8-9

5037

✓

8/10

Hv 8-9

5038

027

7/22

Hv. 8/21

5039

✓

7/22

Hv. 8/21

5040

5041

7/22

Hv. 8/21

027

5042

8/19

028

No 10-7

5043

8/19

✓

No 10-7

5044

8/19

✓

No 10-7

5045

8/10

029

No 10-7

5046

8/10

✓

No 10-7

5047

8/10

✓

No 10-7

5048

8/15

030

No 10-7

030

8/15

5049

Hv 10-7

✓

8/15

5050

Hv 10-7

~~030~~

8/26

031

5051

Hv 10-7

8/26

✓

5052

Hv 10-7

8/26

✓

5053

Hv 10-7

032

7/14

5054

Hv. 8/21

✓

7/14

5055

Hv. 8/21

✓

7/14

5056

Hv. 8/21

01
5057

8/3

033

Hv 9-9

5058

8/3

✓

Hv 9-9

5059

8/3

✓

Hv 9-9

5060

8/10

034

Hv 9-9

5061

8/10

✓

Hv 9-9

5062

8/10

✓

Hv 9-9

5063

8/29

035

Hv 10-7

5064

8/29

✓

Hv 10-7

There was no seed of District # 037 To Plant.
+ # 041

11

035	8/29 Hv 10-7	5065
036	8/29 Hv 10-7	5066
✓	8/29 Hv 10-7	5067
✓	8/29 Hv 10-7	5068
038	8/23 Hv 10-7	5069
✓	8/22 Hv 10-7	5070
✓	8/24 Hv 10-7	5071
039	8/28 Hv 10-7	5072

5073	8/23 Hv 10-7			039
5074	8/26 Hv 10-7			✓
5075	8/20 Hv 9-25			040
5076	8/18 Hv 9-25			✓
5077	8/19 Hv 9-25			✓
5078	↑			042
5079	to place			✓
5080	no ↓			✓

043

8/31

5081

Hv. 9-25

✓

8/31

5082

Hv 9-25

✓

8/31

5083

Hv. 9-25

044

5084

✓

5085

✓

5086

Bulldog 11-18

045

5087

✓

5088

5089

045

5090

046

7/20

Hv. 8/21

5091

✓

7/20

Hv. 8/21

5092

✓

7/20

Hv. 8/21

5093

047

7/20

Hv. 8/21

5094

✓

7/20

Hv. 8/21

5095

✓

7/20

Hv. 8/21

5096

P.I. 223737

B62- 8736-37

9/1

A. 10-7

(40-L)

5096

13

P.I. 223737
2-8736-37

9/1

Hu 10-7

5097

"

9/1

Hu 10-7

5098

P.I. 223738
2-8738

9/1

Hu 10-7

(33-L)

5099

"

9/1

Hu 10-7

5100

5101	P.I. 223738 9/1 Hv 10-7			B61-8738
5102 X	P.I. 224839 8/10 Hv9-9	(40-L)		B62-8735
5103	" 8/10 Hv9-9	Bushy		"
5104 I	" 8/10 Hv9-9			"
5105 X	P.I. 224855 8/10 Hv9-9			B63-6871-73
5106	" 8/10 Hv9-9	Bushy		"
5107	" 8/10 Hv9-9			"
5108 +	P.I. 224862 7/11 mixed mat. Hv9-9	Bushy		B63-6845-47

Mo 9.25

5117	P.I. 226206 8/19 X Hv 9-25 "			B63-6919-21	
5118	8/19 Hv 9-25 "			"	
5119	8/19 Hv 9-25 "			"	
5120	P.I. 273469 8/16 X Hv 9-25 "	(29-L)		B62-8733	
5121	8/16 Hv 9-25 "			"	
5122	8/16 Hv 9-25 "			"	
5123	P.I. 274213 8/25 X Hv 9-25 "			B63-7218-20	
5124	8/25 Hv 9-25 "			"	

P.I. 274213 7218-20 8/25						5125
					Hv 9-25	
P.I. 274215 863-6934-36 8/16						5126 X
					Hv 9-25	
" 8/16						5127
					Hv 9-25	
" 8/16						5128
					Hv 9-25	
P.I. 274216 863-6937 8/25						5129
					Hv 9-25	
" 8/25						5130
					Hv 9-25	
" 8/25						5131
					Hv 9-25	
P.I. 275423 62-8739-41 8/23						5132
				(27.4)		
				Hv 107		

5133	P.I. 275423 8/23 Hv 10-7			B62- 8739-41	
5134	" 8/23 Hv 10-7			"	
5135 X	P.I. 275424 8/26 Hv 10-7	(53-L Red)		B62- 8742-43	
5136	" 8/26 Hv 10-7			"	
5137	" 8/26 Hv 10-7			"	
5138 X	P.I. 275428 8/21 Hv 10-7	(18)		B63- 2611-13	
5139	" 8/24 Hv 10-7			"	
5140	" 8/21 Hv 10-7			"	

P.I. 275432 B63-2459	8/27	Hu 10-7	<u>(20-L)</u>	5141	X
"	8/27	Hu 10-7		5142	
"	8/27	Hu 10-7		5143	
P.I. 275433 B63-2619-19	8/22	Hu 10-8	<u>(18)</u>	5144	X
"	8/22	Hu 10-8		5145	
"	8/22	Hu 10-8		5146	
P.I. 275434 B63-2463	8/21	Hu 10-8	<u>(19-L)</u>	5147	X
"	8/21	Hu 10-8		5148	

5149	P.I. 275434 8/21 Hv 10-8			2463
5150 x	P.I. 275435 8/25 Hv 10-8	(30-L)		B63-796
5151	" 8/25 Hv 10-8			"
5152	" 8/25 Hv 10-8			"
5153 x	P.I. 275436 8/20 Hv 9-25	(24-L)		B63-797
5154	" 8/20 Hv 9-25			"
5155	" 8/20 Hv 9-25			"
5156	P.I. 275453 8/18 Hv 9-25			B63-7221-23

P.I. 275453

7221-23

8/18

5157

Hu 9-25

"

8/18

5158

Hu 9-25

P.I. 277241

3-6883-85

8/20

Hu 10-8

5159

"

8/20

5160

Hu 10-8

"

8/20

5161

Hu 10-8

P.I. 279141

3-6886-88

8/31

Hu 10-8

5162

"

8/31

5163

Hu 10-8

"

8/31

5164

Hu 10-8

5165

X

P.I. 280673

8/25

863-6830-32

Hv 10-8

5166

"

8/25

"

Hv 10-8

5167

"

8/25

"

Hv 10-8

5168

X

P.I. 280674

8/24

(8-4)

863-6833

Hv 9-25

"

5169

8/24

"

Hv 9-25

"

5170

8/24

"

Hv 9-25

5171

X

P.I. 280675

8/10

863-6834-35

Hv 9-9

"

5172

8/10

"

Hv 9-9

P.I. 280675 6834-35 8/10						5173	
P.I. 280676 863-6836 8/20 Hv 10-8						5174	X
" 8/20 Hv 10-8						5175	
" 8/20 Hv 10-8						5176	
P.I. 280677 863-6837-38 7/23 Hv. 8/21					(3P-4)	5177	X
" 7/23 Hv. 8/21						5178	
" 7/23 Hv. 8/21						5179	
P.I. 280678 863-6839-41 8/8 Hv 9-9						5180	X

5181

P.I. 280678

8/8

6839-41

Hv 9-9

"

5182

8/8

"

Hv 9-9

5183

P.I. 280679

6842-44

X

7/16

Hv. 8/21

"

5184

"

7/16

Hv. 8/21

"

5185

"

7/16

Hv. 8/21

5186

P.I. 280681

6851-53

8/31

X

Hv 9-25

"

5187

8/31

"

Hv 9-25

"

5188

8/31

"

Hv 9-25

P.I. 280682 6854-56 8/27						5189 x
"	8/27				Hv 9-25	5190
"	8/27				Hv 9-25	5191
P.I. 280683 6857-59 8/25					Hv 9-25	5192 x
"	8/25				Hv 9-25	5193
"	8/25				Hv 9-25	5194
P.I. 280684 6860-62 8/17					Hv 9-25	5195 x
"	8/18				Hv 9-25	5196
					Hv 9-25	

5197

P.I. 280684

6860-62

8/17

6860-62

HV 9-25

P.I. 280680

8/21

5198

6848-50

X

HV 10-8

"

5199

8/21

"

HV 10-8

"

5200

8/22

"

HV 10-8

P.I. 281628
6863-65

7/20 Hv. 8/21

"

7/20 Hv. 8/21

"

7/20 Hv. 8/21

P.I. 281629
6866-68

7/20 Hv. 8/21

"

7/20 Hv. 8/21

"

7/20 Hv. 8/21

P.I. 281630
6869-70

7/12 Hv. 8/21

"

7/12 Hv. 8/21

40-41

5201

x

5202

5203

(27 L) Red

5204

x

✓

5205

✓

5206

5207

x

✓

5208

✓

5209 ✓	P.I. 281630 7/12 Hv. 8/21			6869-70
5210 X	P.I. 281631 7/24 Hv. 8/21		(49-L)	6874-76
5211	" 7/24 Hv. 8/21			"
5212	" 7/24 Hv. 8/21			"
5213 X	P.I. 281632 7/10 Hv. 8/21		(33-L)	6877-79
5214	" 7/10 Hv. 8/21			"
5215 ✓	" 7/10 Hv. 8/21			"
5216 X	P.I. 281633 7/15 Hv. 8/21		(40-L)	6880-82

P.I. 281633
6880-82

5217

7/15 Hv. 8/21

"

5218

7/15 Hv. 8/21

P.I. 281785
6956-58
8/21

5219
x

Hv 9-25

"

8/21

5220

Hv 9-25

"

8/21

5221

Hv. 9-25

P.I. 281786
6959-61
8/1

5222
x

"

8/1

5223

Hv 9-9

"

8/1

5224

5225

X

P.I. 281786

8/1

6959-61

5226

"

8/1

"

5227

"

8/1

"

5228

X

P.I. 281787

8/10

6962-64

5229

"

8/10

"

5230

"

8/10

"

5231

X

P.I. 282400

8/26

7081-83

5232

"

8/26

"

*Bulbif 9-9**Bulbif 9-9**Hv 9-25**Hv 9-25*

P.I. 282400

7081-83

8/26

5233

Hv 9-25

P.I. 282401

7077

8/10

5234

X

"

8/10

5235

"

8/10

5236

P.I. 282402

7084

7/24

Hv. 8/21

5237

X

"

7/24

Hv. 8/21

5238

"

7/24

Hv. 8/21

5239

P.I. 282403

7085

7/15

Hv. 8/21

5240

X

5241	P.I. 282403 7/15 Hv. 8/21				7076 7085-86
5242	" 7/15 Hv. 8/21				
5243 X	P.I. 282819 8/26 Hv 10-8				7128-30
5244	" 8/26 Hv 10-8				"
5245	" 8/26 Hv 10-8				"
5246 X	P.I. 282939 8/10				6892-94
5247	" 8/10				"
5248	" 8/10				"

9-9

P.I. 282940 6895-97 8/14					5249 X
" 8/14	Bulldog 9-9				5250
" 8/14					5251
P.I. 282941 6898-6900 9/5 H/10-8					5252 X
" 9/5 H/10-8					5253
" 9/5 H/10-8					5254
P.I. 282942 01-03 8/20 H/10-8					5255
" 8/21 H/10-8					5256

5257	P.I. 282942 8/22 Hu 10-8			
5258 X	P.I. 282943 8/18 Hu 9-25			6904-06
5259	" 8/18 Hu 9-25			"
5260	" 8/18 Hu 9-25			"
5261 X	P.I. 282944 8/8 Hu 9-25			6907
5262	" 8/8			"
5263	" 8/8			"
5264 X	P.I. 282945 8/19 Hu 9-25			6908-10

Bulfinch 9-9

P.I. 282945

6908-10

8/19

5265

"

8/19

Hu 9-25

5266

P.I. 282946

6911-13

8/26

5267

X

"

8/26

Hu 9-25

5268

"

8/26

Hu 9-25

5269

P.I. 282947

6914-16

8/27

Hu 10-8

5270

X

"

8/27

Hu 10-8

5271

"

8/27

Hu 10-8

5272

5273

X

P.I. 282948

8/20

6917-18

Hv 9-25

"

5274

8/20

"

Hv 9-25

"

5275

8/20

"

Hv 9-25

P.I. 283678

5276

Bmt. greenhouse

10/12

"

5277

10/12

"

"

5278

10/12

"

P.I. 283681

5279

8/5

Bmt. green house

Hv. 8/21

"

5280

8/5

Hv. 8/21

P.I. 283681	8/5					5281
	Hv. 8/21					
P.I. 289532	VN-31					5282
	8/26					
"				Hv 9-25		
"	8/26					5283
				Hv 9-25		
P.I. 289533	VN-32					5284
	8/30					
"				Hv 9-25		
"	8/30					5285
				Hv 9-25		
P.I. 289534	VN-33					5286
	8/30					
"				Hv 9-25		
"	8/30					5287
				Hv 9-25		
P.I. 289535	VN-34					5288
	8/29					
				Hv 9-25		

5289

P.I. 289535

VN-34

8/28

Hv 9-25

5290

P.I. 290693

Co. 13

9/23

5291

"

9/19

"

5292

C.I. 9290

8/23

Pot 654

Hv 9-25

"

5293

8/23

"

Hv 9-25

5294

P.I. 222427

Pot 634

5295

"

"

Hv 9-25

5296

P.I. 286172

Pot 232

10/12

P.I. 286173
Pot 233

10/12

"

10/12

"

10/12

C.I. 8970 (S)
15,553-60

7/22 Hv. 8/21

5297

5298

5299

5300

5301	C.I. 8970 (5) 7/22 Hv. 8/21				15,553-60
5302	" 7/22 Hv. 8/21				"
5303	C.I. 5309 8/18				15,548-52
5304	" 8/18	Bulldog 99			"
5305	" 8/18				"
5306	P.I. 180061 7/28 Hv. 8/21				15,561-68
5307	" 7/28 Hv. 8/21				"
5308	" 7/28 Hv. 8/21				"

P.I. 201902 15,576-84 8/20					5309
" 8/20	9-9				5310
" 8/20	9-9				5311
C.I. 8970 (P) 15,570-75					5312
7/18 Hv. 8/21					
"					5313
7/18 Hv. 8/21					
"					5314
7/18 Hv. 8/21					
B6113A2-8-1-1 6344				601-50/4 X 604 FROSE	5315
9-5	48.2		16.5 I 65.5		
"	-2			Back Hv	5316
9-5					

5317	B6113A2.8-1-3	BB-5.1/4 X GOLF ROSE	6344
5318	-4	"	"
5319	-5	"	"
5320	-6	"	"
5321	-7	"	"
5322	-8	"	"
5323	-9	"	"
5324	-10	"	"

BG/13A2-8-1-11
6344

5325

" -12

5326

" -13

5327

" -14

5328

" -15

5329

" -16

5330

" -17

5331

" -18

5332

5333	BG113A2-P-1-19	BBT 594	X GULF ROSE 6344
5334	-20		"
5335	BG113A2-8-2-1	$\frac{18}{I}$ +1.8 65.7	6345
5336	-2		"
5337	-3		"
5338	-4		"
5339	-5		"
5340	-6		"

BG113A2-f.2-7
6345BBT-50/4 X GULF STATE
5341

" -8

5342

" -9

5343

" -10

5344

" -11

5345

" -12

5346

" -13

5347

" -14

5348

5349	B6113A2-8-2-15	BBT-50/4 X GULF P.	6345
5350	-16		"
5351	-17		"
5352	-18		"
5353	-19		"
5354	-20		"
5355	B6113A2-8-3-1	17 I	6346
5356	-2	43.3 66.5	"

B6113A2-8-3-3

6346

Bbt-50/4 X 64252012

5357

-4

"

5358

-5

"

5359

Bbt. 50

CHECK

5360

B6113A2-8-3-6

6346

5361

-7

"

5362

-8

"

5363

Paw

-9

"

5364

5365

B6113A2-8-3-10

BBT50/4 X GULFROSE
6346

5366

-11

"

5367

-12

"

5368

-13

"

5369

-14

"

5370

-15

"

5371

-16

"

5372

-17

"

6346

B6113A2-8-3-18

BBT-504X GULFAOSE

5373

"

-19

5374

6399

B6113A2-25-1-1

BBT-504X GULFAOSE

5375

check size & shape of
the flange

18

I

-2

"

5376

"

-3

5377

"

-4

5378

"

-5

5379

Rm

Bbt. 50

CHECK

5380

5381

B6113A225-1-6

BBT-50/4X GULFROJO

6399

5382

-7

"

5383

-8

"

5384

-9

"

5385

-10

"

5386

-11

"

5387

-12

"

5388

-13

"

B6113A2-25-1-14
6399

B6T-59/4 X G4L FROSE
5389

" -15

5390

" -16

5391

" -17

5392

" -18

5393

" -19

5394

slightly shorter than

" -20

5395

B6113A2-25-2-1
6401

17
I

5396

5397

B6113A2-25-2.2

B61-50/4 XGULF ROSS
6401

5398

-3

"

5399

-4

"

5400

Bbt. 50

CHECK

~~6401~~

B6113A2-252-5

BBT.504 X G44LFA05E

6401

5401

This was locked like BBT-50
disc.

-6

"

5402

Pur

-7

"

5403

-8

"

5404

-9

"

5405

-10

"

5406

-11

"

5407

-12

"

5408

5409	0611372-25-2-13	QBT 50/4 X GOLF ROSE	6401
5410	-14	"	
5411	-15	"	
5412	-16	"	
5413	-17	"	
5414	-18	"	
5415	-19	"	
5416	-20	"	

B6113A2-25-3-1
6402

B61-504 X GULFPOSE
5417

19 I

-2

5418

-3

5419

Bbt. 50

CHECK

5420

B6113A2-25-3-4
6402

5421

-5

"

5422

-6

"

Sag met.

discard

5423

Don't
Select E.

-7

"

5424

5425	B6113A2-25-3-8	BBT-50/4 X G4LR nose 6402		
5426	-9	"		
5427	-10	"		
5428	-11	"		
5429	-12	"		
5430	-13	"		
5431	-14	"		
5432	-15	"		

B6N3A2-25-3-16

6402

Bbt-50/4 X GULF ROSE

5433

Pan

-17

"

5434

-18

"

5435

-19

"

5436

-20

"

5437

B6N3A2-25-4-1

6403

19 I

5438

-2

"

~~19~~ I

5439

Pan

Bbt. 50

CHECK

5440

5441

B611372-25-4-3

BBT-594 X GULFROS
6403

5442

-4

"

5443

-5

"

5444

-6

"

5445

-7

"

5446

-8

"

5447

-9

"

5448

-10

"

B6113A2-25-4-11

6403

BBT-5044 X 6444 ROSE

5449

"

-12

5450

"

-13

5451

"

-14

5452

"

-15

5453

Pen 2

"

-16

5454

"

-17

5455

"

-18

5456

5457	B6113A2-25-4-19	B6T-50/4 X Gull 15-20 6403
5458	-20	"
5459	B6113A2-25-5-1	$\frac{17.5}{I}$ 6404
5460	Bbt. 50	CHECK
5461	B6113A2-25-5-2	6404
5462	-3	"
5463	-4	"
5464	-5	"

126113A2-25-5-6
6404

BBT-544 X G4LPROSE
5465

Bar ✓

"

-7

5466

"

-8

5467

"

-9

5468

"

-10

5469

"

-11

5470

"

-12

5471

Bar

"

-13

5472

5473

B6113A2-25-5-14

BBT-50/4X G.R.

6404

5474

-15

"

5475

-16

"

5476

-17

"

5477

-18

"

5478

-19

"

5479

-20

"

5480

Bbt. 50

CHECK

B6113A2.25-6-1
6405

12.
I
discount row

5481

per ✓

-2

"

5482

per ✓

-3

"

5483

-4

"

5484

-5

"

5485

-6

"

5486

-7

"

5487

-8

"

5488

5489

B6113A2-25-6-9

BBT-5p/4 X G.R.
6405

5490

-10

"

5491

-11

"

5492

-12

"

5493

-13

"

5494

-14

"

5495

-15

"

5496

-16

"

B6113A2-25-6-17
6405

5497

-18

5498

-19

5499

Bbt. 50

CHECK

5500

5501	B6113A2-25-6-20	BBT-50/4 X G.R.	6405
5502	B6113A2-70-1-1	$\frac{17.5}{I}$	6492
5503	-2		"
5504	-3		"
5505	-4		"
5506	-5		"
5507	-6		"
5508	-7		"

B6113A2-70-1-8
6492

5509

" -9

5510

" -10

5511

" -11

5512

" -12

5513

" -13

5514

" -14

5515

" -15

5516

5517	B6113A2-70-1-16	BBT-50/4 X G.R.	6492
5518	-17		"
5519	-18		"
5520	Bbt. 50	CHECK	
5521	B6113A2-70-1-19		6492
5522	-20		"
5523	B6113A2-70-2-1	$\frac{16.0}{I}$	6493
5524	-2		"

B6/1372.70.2-3
6493

5525

"

-4

5526

"

-5

5527

"

-6

5528

four

"

-7

5529

"

-8

5530

"

-9

5531

"

-10

5532

5533

B6113A2-70-2-11

BBT-50/4 X G.R.
6493

5534

-12

"

5535

-13

"

5536

-14

"

5537

-15

"

5538

-16

"

5539

-17

"

5540

Bbt. 50

CHECK

B6113A2-20-2-18
6493

5541

" -19

5542

" -20

5543

B6113A2-20-3-1
6494

$\frac{19.0}{I}$

5544

" -2

5545

" -3

5546

" -4

5547

" -5

5548

5549

B6113A 2-70-3-6

BBT-50/f Y G. R.
6494

5550

-7

"

5551

-8

"

5552

-9

"

Pm

5553

-10

"

5554

-11

"

5555

-12

"

5556

-13

"

RG113A2-20-3-14

6494

5557

-15

"

5558

-16

"

5559

Bbt. 50

CHECK

5560

RG113A2-20-3-17

6494

5561

-18

"

5562

-19

"

5563

-20

"

5564

5565

B6113A2-20-4-1

BST-50/x X G.R.
6495

16.0
I

5566

-2

"

5567

-3

"

5568

-4

"

5569

-5

"

5570

-6

"

5571

-7

"

5572

-8

"

B611392-20-4-9
6495

5573

-10

"

5574

-11

"

5575

-12

"

5576

-13

"

5577

-14

"

5578

Pan ✓

-15

"

5579

Bbt. 50

CHECK

5580

5581	B6113A2-70-4-16	DBT-50/4 X G. R.	6495
5582	-17		"
5583	-18		"
5584	-19		"
5585	-20		"
5586	B6113A2-72-1-1 One of the last families	20-0 I	6496
5587	-2		"
5588	-3		"

BEN3A2-72-1-4
6496

5589

Pen

"

-5

5590

"

-6

5591

"

-7

5592

"

-8

5593

"

-9

5594

"

-10

5595

"

-11

5596

Pen

5597	B6113A 2-72-1-12	BST-50/4 X G.A. 6496
------	------------------	-------------------------

5598	-13	"
------	-----	---

5599	-14	"
------	-----	---

5600	Bbt. 50	check
------	---------	-------

B6113A2.72.1-15
6496

5601

" -16

5602

" -17

5603

" -18

5604

B6113A2.72-2-1
6497

$\frac{16.5}{I}$

5605

" -2

5606

" -3

5607

" -4

5608

5609	B6113A2-72-2-5				<i>Plt J/41 Hughes</i> 6497
5610		-6			"
5611		-7			"
5612		-8			"
5613		-9			"
5614		-10			"
5615		-11			"
5616		-12			"

B6N3A2-72-2-13
6497

5617

"

-14

5618
Pan

"

-15

5619

Bbt. 50

CHECK

5620

B6N3A2-72-2-16
6497

5621

"

-17

5622

"

-18

5623

"

-19

5624

5625

B6113A2-72-2-20

BBT-50/4 Y GA.
6497

5626

B6113A2-72-3-1

 $\frac{18.0}{I}$ 6498

5627

-2

"

5628

-3

"

5629

-4

"

5630

-5

"

5631

-6

"

5632

-7

"

B6113A2-72-3-8
6498

5633

-9

"

5634

-10

"

5635

-11

"

5636

-12

"

5637

-13

"

5638

-14

"

5639

Bbt. 50

CHECK

5640

84
5641

B6113A2-72-3-15

BBT-50/4 XGA.
6498

5642

-16

"

5643

-17

"

5644

-18

"

5645

-19

"

5646

-20

"

5647

B6113A2 72-4-1

17.0
I 6499

5648

-2

"

✓ for

B6113A2-72-4-3
6499

5649

"

-4

5650

"

-5

5651

"

-6

5652

"

-7

5653

"

-8

5654

"

-9

5655

"

-10

5656

5657	B6113A2-72-4-11	BBT-50/4 X GR.	6499
5658	-12		"
5659	-13		"
5660	Bbt. 50	CHECK	
5661	B6113A2-72-4-14		6499
5662	-15		"
5663	-16		"
5664	-17		"

B6113A2.72-4-18
6499

5665

-19

"

5666

-20

"

5667

-21

"

5668

B6113A2.72.5-1
6501

18.0
L-I

5669

-2

"

5670

-3

"

5671

-4

"

5672

5673	B6113A2-72-5-5	Bbt 50/4X Luff	6501
5674	-6	"	
5675	-7	"	
5676	-8	"	
5677	-9	"	
5678	-10	"	
5679	-11	"	
5680	Bbt. 50		

B6113A2-72-5-12

6501

5681

-13

"

5682

-14

"

5683

Rue

-15

"

5684

-16

"

5685

-17

"

5686

-18

"

5687

-19

"

5688

5689

B6113A2-72-5-20

Blt 50/4X Hugh
6501

5690

-21

"

5691

B6113A2-72-6-1

$\frac{18.0}{I}$ " 6502

5692

-2

"

5693

-3

"

5694

-4

"

5695

-5

"

$\frac{8.5}{I}$

5696

-6

"

B6113A2-72-6-7
6502

5697

-8

5698

-9

5699

Abt. 50

5700

5701	B6113A2-72-6-10	Bat 50/4X Luyf 6502
5702	-11	"
5703	-12	"
5704	-13	"
5705	-14	"
5706	-15	"
5707	-16 9-3	"
5708	-17 9-2	"

B6113A2-72-6-18

6502

9-3

5709

-19

"

9-3

5710

B6113A2-73-1-1

6503

9-3

 $\frac{18.5}{I}$

5711

-2

"

9-3

5712

-3

"

9-4

5713

-4

"

9-3

5714

-5

"

5715

-6

"

5716

5717	B6113A2-73-1-7		Blt 50/41 July	6503
5718	-8			"
5719	-9			"
5720	Blt. 50	9-4		
5721	-10			6503
5722	-11			"
5723	-12			"
5724	-13			"

1 Jan

B6113A2-731-14
6503

5725

"

-15

5726

Pant

"

-16

5727

"

-17

5728

"

-18

5729

"

-19

5730

"

-20

5731

"

-21

5732

5733

B6113A2-73-2-1

Bbt 50/4X Sulphur
18.0
6504
I

5734

-2



"

pan

5735

-3

"

5736

-4

"

5737

-5

"

5738

-6

"

5739

-7

"

5740

Bbt. 50

B6113192-73-2-8
6504

5741

"

-9

5742

"

-10

5743

"

-11

5744

"

-12

5745

"

-13

5746

"

-14

5747

Rev

"

-15

5748

Disc,

5749	B6113A2-73-2-14	Bt 9/4x Hugh 6504
5750	-17	"
5751	-18	"
5752	-19	"
5753	-20	"
	dis	
5754	B6113A2-73-3-1	" 17.0 I 6505
	dis	
5755	-2	"
5756	-3	"
	fan	

B6113A2-73-2-4
6505

disc.

5757

-5

"

disc.

5758

-6

"

disc.

5759

Bbt. 50

5760

-7

6505

disc.

5761

-8

"

5762

-9

"

disc.

5763

-10

"

disc.

5764

5765	B6113A2-73-3-11	Alt 50/48	6505
5766	-12 disc.		"
5767	-13 disc.		"
5768	-14 disc.		"
5769	-15		"
5770	-16		"
5771	-17 ✓ Pow		"
5772	-18 disc.		"

B6113A2-73-3-19
6505

5773

Disc.

-20

"

5774

-21

"

5775

-22

"

5776

Rise.

B6113A2-73-4-1
6506

$$\frac{17.0}{I}$$

5777

Disc.

-2

"

5778

disc.

-3

"

5779

Rise

Bbt. 50

5780

5781

B6113A2-73-4-4

Bbt 50/4x *Guayana*
6506*disc.*

5782

-5

"

5783

-6

"

disc.

5784

-7

"

5785

-8

"

disc.

5786

-9

"

disc.

5787

-10

"

5788

-11

"

disc.

B611342-734-12

6506

disc.

5789

"

-13

5790

"

-14

5791

disc.

"

-15

5792

"

-16

5793

disc.

"

-17

5794

"

-18

5795

disc.

"

-19

5796

5797	B611312-73-4-20	Blt 504x ⁹ Gulp	6506
------	-----------------	----------------------------	------

disc.

5798	B611312-73-5-1	$\frac{17.0}{I}$	6507
------	----------------	------------------	------

disc.

5799	-2	r	"
------	----	---	---

5800	Bbt. 50		
------	---------	--	--

~~6507~~

r

r

r

B6113A2-73-5-3
6507

5801

" 9-3 -4

5802

disc

" -5

5803

" 9-4 -6

5804

par

" 9-3 -7

5805

disc

" 9-4 -8

5806

" 9-2 -9

5807

" 9-2 -10

5808

5809

B6113A2-73-5-11

Belt 50/41

6507

9-4

5810

-12

9-3

"

5811

-13

9-3

"

5812

-14

9-3

"

5813

-15

9-3

"

5814

-16

9-3

"

5815

-17

9-3

"

5816

-18

9-3

"

B6113A2-73-5-19

6507

9-3

5817

"

9-3

-20

5818

"

9-3

-21

5819

disc.

Bbt. 50

9-4

5820

6507

-22

5821

disc.

"

-23

5822

B6113A2-73-6-1

6508

 $\frac{17.0}{1}$

5823

disc.

"

-2

5824

disc.

5825	B6113A2-73-6-3	Bbt 50/48	Guffin	6508
	disc,			
5826		-4		"
	disc.			
5827		-5		"
	disc,			
5828		-6		"
	✓ pow			
5829		-7		"
5830		-8		"
5831		-9		"
5832		-10		"
	disc			

B6113A2-73-6-11
6508

disc

5833

"

-12

disc.

5834

"

-13

disc.

5835

"

-14

5836

"

-15

5837

"

-16

disc

5838

"

-17

disc

5839

Bbt. 50

5840

5841	B6113A2-73-6-18	Blt 50/4x Heufu 6508	
	<i>Pen</i>		
5842	-19	"	
5843	-20	"	
	<i>disc</i>		
5844	-21	"	
	<i>disc</i>		
5845	-22	"	
	<i>disc</i>		
5846	B6113A2-81-1-1	<i>R</i> $\frac{1F.0}{L-I}$ 6513	
5847	-2	"	
5848	-3	"	
	<i>disc</i>		

B6113A2-81-1-4
6513

Blt 50/41 *Sulphur*
5849

"

-5

5850

Pine

"

-6

5851

"

-7

5852

"

-8

5853

disc

"

-9

5854

disc

"

-10

5855

"

-11

5856

disc

5857	B6113A2-81-1-12	Bbt 50/4X	Thuf 6513
5858	-13 disc		"
5859	-14 disc		"
5860	Bbt. 50		
5861	-15		6513
5862	-16 disc		"
5863	-17 disc		"
5864	-18		"

B6113A2-81-1-19
6513

"
disc

5865

"

-20

5866

Pau

B6113A2-81-2-1
6514

$$\frac{17.0}{I}$$

disc

5867

"

-2

5868

disc

"

-3

5869

"

-4

5870

Pau

"

-5

5871

disc

"

-6

5872

5873	B6113A2-81-2-7	B6t 50/4x <i>Supra</i> 6514		
5874	-8	"		
5875	-9 <i>disc</i>	"		
5876	-10	"		
5877	-11	"		
5878	-12 <i>disc</i>	"		
5879	-13 <i>disc</i>	"		
5880	B6t. 50			

B6113A2-81-2-14
6514

5881

Pace

"

-15

5882

disc

"

-16

5883

disc

"

-17

5884

disc

"

-18

5885

"

-19

5886

disc

"

-20

5887

B6113A2-81-3-1
651517.5
I

5888

5889	B6113A2-81-3-2	Blk 50/4X Taylor 6515
	disc	
5890	-3	"
5891	-4	"
	disc	
5892	-5	"
	disc	
5893	-6	"
	disc	
5894	-7	"
5895	-8	"
5896	-9	"
	disc	

B611372-81-3-10
6515

5897

disc

"

-11

5898

disc

"

-12

5899

Bbt. 50

5900

5901	B613A2-81-3-13	B6 30/41 Hugh 6515	
5902	disc	-14	"
5903	disc	-15	"
5904	disc	-16	"
5905	disc	-17	"
5906	disc	-18	"
5907	disc	-19	"
5908		-20	"

B6113A2-81-4-1

6516

 $\frac{18.0}{I}$

5909

-2

"

5910

-3

"

5911

disc

-4

"

5912

disc

-5

"

5913

disc

-6

"

5914

disc

-7

"

5915

-8

"

5916

5917

B6113A2-81-4-7

Blt 50/4X Gulf
6516

disc

5918

-10

"

5919

-11

"

disc

5920

Bbt. 50

5921

-12

6516

disc

5922

-13

"

✓, Pan

5923

-14

"

disc

5924

-15

"

disc

B6113A2-81-4-16

6516

5925

disc

-17

"

5926

-18

"

5927

disc

-19

"

5928

disc

-20

"

5929

disc

B6113A2-81-5-1

6517

 $\frac{18.5}{I}$

5930

disc

-2

"

5931

disc

-3

"

5932

disc

5933	B6113A2-81-5-4	Blt 50/4x, Geyhore	6517
	disc		
5934	-5		"
5935	-6		"
	disc		
5936	-7		"
5937	-8		"
	disc		
5938	-9		"
5939	-10		"
	disc		
5940	Bbt. 50		

B6113A2-81-5-11

6517

disc

5941

-12

"

5942

Pen

-13

"

5943

-14

"

5944

disc

-15

"

disc

5945

-16

"

disc

5946

-17

"

disc

5947

-18

"

5948

5949

B6113A2-81-5-19

Plt 50/4X *Luftw*

disc

6517

5950

B6113A2-81-6-1

$\frac{17.0}{I}$

disc

6518

5951

-2

disc

"

5952

-3

disc (late)

"

5953

-4

disc

"

5954

-5

fan

"

5955

-6

"

5956

-7

Ru

disc

"

B6113A2-81-6-8

6518

5957

disc

-9

"

5958

-10

"

5959

disc

Bbt. 50

5960

-11

6518

5961

-12

"

5962

-13

"

5963

disc

-14

"

5964

disc

5965	B613A2-81-6-15	B613A2-81-6-15	6518
5966	-16		"
	disc.		
5967	-17		"
	fan		
5968	-18		"
5969	-19		"
	disc		
5970	-20		"
	disc		
5971	B613A2-82-1-1	17.5 L-I	6519
	disc		
5972	-2		"
	disc		

B611342-82-1-3
6519

5973

"

-4

5974

disc

"

-5

5975

disc

"

-6

5976

disc

"

-7

5977

"

-8

5978

disc

"

-9

5979

disc

Bbt. 50

5980

5981	B6113A2-82-1-10	Blt 50/41	Disc 6519
5982		-11	"
5983		-12	"
5984		-13	"
5985		-14	"
5986		-15	"
5987		-16	"
5988		-17	"

B6113A2-82-1-18
6519

5989

"

-19

disc

5990

"

-20

disc

5991

B6113A2-82-2-1
6521

$$\frac{17.0}{I}$$

disc

5992

"

-2

5993

"

-3

disc

5994

"

-4

5995

"

-5

disc

5996

5997

B6113 A2-82-2-6

Bbt 50/4x Buef
6521

5998

-7

"

disc

5999

-8

"

disc

6000

Bbt. 50

B6113A 2-82-2-9
6521

6001

disc

-10

6002

disc

-11

6003

disc

-12

6004

-13

6005

disc

-14

6006

-15

6007

disc

-16

6008

disc

6009	B6113A2-82-2-17	B&50/4x11/2 6521
6010	-18 disc	"
6011	-19 disc	"
6012	-20	"
6013	B6113A2-82-3-1 disc	$\frac{19.0}{I}$ 6522
6014	-2 disc	"
6015	-3 disc	"
6016	-4 disc	"

B6113A2-82-3-5

6522

6017

"

- 6

disc

6018

"

- 7

6019

Bbt. 50

disc

6020

6522

- 8

disc

6021

"

- 9

disc

6022

"

- 10

disc

6023

"

- 11

disc

6024

6025	B6113A2-82-3-12	B615D/41	6522
	disc		
6026	-13		"
6027	-14		"
	disc		
6028	-15		"
6029	-16		"
	disc		
6030	-17		"
	disc		
6031	-18		"
↓ Por			
6032	-19		"

B6113A2-82-3-20
6522

6033

disc

B6113A2-82-4-1
6523

 $\frac{18.0}{I}$

6034

disc

"

-2

6035

disc

"

-3

6036

disc

"

-4

6037

disc

"

-5

6038

disc

"

-6

6039

disc

Bbt. 50

6040

6041	B6113A2-82-4-7	B6150/41. Gelfu 6525	
	disc		
6042	-8		"
	disc		
6043	-9		"
	disc		
6044	-10		"
	disc		
6045	-11		"
✓ Pan			
6046	-12		"
	disc		
6047	-13		"
	disc		
6048	-14		"
	disc		

B6113A2-82-4-15
6523

6049

"

-16

6050

disc

"

-17

6051

"

-18

6052

disc

"

-19

6053

"

-20

6054

disc

B6113A2-82-5-1
6524

6055

disc

"

-2

6056

disc

6057	B6113A2-82-5-3	Blt 50/41 Luefro	6524
	disc		
6058		-4	"
	disc		
6059		-5	"
	disc		
6060	Bbt. 50		
6061		-6	6524
	disc		
6062		-7	"
	disc		
6063		-8	"
	disc		
6064		-9	"
	disc		

B6113A2-82-5-10
6524

6065

disc

"

-11

6066

disc

"

-12

6067

disc

"

-13

6068

disc

"

-14

6069

disc

"

-15

6070

disc

"

-16

6071

disc

"

-17

6072

disc

6073	B6113A2-82-5-18	Bbt 30/4x Huf 6524	
	disc		
6074	-19		"
	disc		
6075	-20		"
	disc (lg gr. type)		
6076	-21		"
	disc		
6077	B6113A2-82-6-1	$\frac{18.5}{I}$ 6525	
6078	-2		"
	disc		
6079	-3		"
	Par		
6080	Bbt. 50		

BL113A2-82-6-4
6525

6081

"

-5

6082

disc

"

-6

6083

"

-7

6084

"

-8

6085

Sam

"

-9

6086

disc

"

-10

6087

disc

"

-11

6088

disc

6089

B6113A2-82-6-12

Bkt 50/41 *Thylo*
✓ 6525

6090

-13

"

disc

6091

-14

"

6092

-15

"

✓ fan

6093

-16

"

disc

6094

-17

"

disc

6095

-18

"

disc

6096

-19

"

disc

B6113A2-82-6-20

6525

disc

6097

B6113A2-88-1-1

6545

 $\frac{16.0}{\pm}$

6098

-2

"

6099

disc

Bbt. 50

6100

6101	B6113A2-88-1-3	Bat 50/4x Guffe	6545
✓ Pan			
6102	-4		"
	disc		
6103	-5		"
6104	-6		"
	disc		
6105	-7		"
	disc		
6106	-8		"
	disc		
6107	-9		"
	disc		
6108	-10		"
	disc		

B6113A2-88-1-11
6545

6109

- 12

"

6110

- 13

"

6111

disc

- 14

"

6112

disc

- 15

"

6113

disc

- 16

"

6114

disc

- 17

"

6115

disc

- 18

"

6116

disc

6117

B6113A2-88-1-19

Bbt 50/41 Gulph
6545

6118

- 20

"

disc

6119

- 21

"

disc

6120

Bbt. 50

6121

B6113A2-88-2-1

$\frac{17.0}{F}$

6546

disc

6122

- 2

"

disc

6123

- 3

"

6124

- 4

"

disc

B6113A2-88-2-5
6546

6125

disc

"

-6

6126

"

-7

6127

disc

"

-8

6128

disc

"

-9

6129

disc

"

-10

6130

disc

"

-11

6131

disc

"

-12

6132

Par

6133	B6113A2-88-2-13	Bbt 50/41 Super 6546
------	-----------------	-------------------------

6134	-14 disc	"
------	-------------	---

6135	-15 disc	"
------	-------------	---

6136	-16	"
------	-----	---

6137	-17 disc	"
------	-------------	---

6138	-18	"
------	-----	---

6139	-19 disc	"
------	-------------	---

6140	Bbt. 50	
------	---------	--

B6113A2-88-2-20

6546

6141

disc

-21

"

6142

disc

-22

"

6143

disc

B6113A2-88-3-1

6547

 $\frac{18.0}{I}$

6144

Paw^c

-2

"

6145

disc

-3

"

6146

disc

-4

"

6147

disc

-5

"

6148

disc

6149

B6113A2-88-3-6

Bolt 50/4x Luf
6547

6150

-7

"

disc

6151

-8

"

disc

6152

-9

"

6153

-10

"

disc

6154

-11

"

disc

6155

-12

"

disc

6156

-13

"

disc

B6113A2-88-3-14
6547

6157

disc

"

-15

6158

disc

"

-16

6159

disc

Bbt. 50

6160

6547

-17

6161

disc.

"

-18

6162

disc

"

-19

6163

disc

"

-20

6164

6165	B6113A2-88-3-21	Disc 50/41 Hughes 6547	
6166	B6113A2-88-4-1	17.5 I	6548
6167		-2	"
6168		-3	"
6169		-4	"
6170		-5	"
6171		-6	"
6172		-7	"

B6113A2-88-4-8
6548

6173

disc

"

-9

6174

disc

"

-10

6175

disc

"

-11

6176

disc

"

-12

6177

disc

"

-13

6178

"

-14

6179

disc

Bbt. 50

6180

6181	B6113A2-88-4-15	Blk 50/4X <i>Lucy</i> 6548
	<i>disc</i>	
6182	-16	"
	<i>disc</i>	
6183	-17	"
<i>6 Pan</i>		
6184	-18	"
	<i>disc</i>	
6185	-19	"
	<i>disc</i>	
6186	-20	"
	<i>disc</i>	
6187	-21	"
6188	-22	"
	<i>disc</i>	

B6113A2-88-4-23
6548

6189

"

-24

6190

disc

"

-25

6191

disc

B6113A2-88-5-1
6549

$$\frac{16.5}{L-I}$$

6192

disc

"

-2

6193

disc

"

-3

6194

Pur ✓

"

-4

6195

disc

"

-5

6196

6197

B6113A2-8-5-6

Bbt 50/41 Kufu
6549

disc

6198

-7

"

disc

6199

-8

"

disc

6200

Bbt. 50

~~B6113A2-8-5-7~~

6549

"

"

"

B6113A2-88-5-9

6549

6201

"

-10

6202

"

-11

6203

Pm ✓

"

-12

6204

disc

"

-13

6205

disc

"

-14

6206

disc

"

-15

6207

"

-16

6208

6209	B6113A2-88-5-17 disc	Bolt 5/16 x 1/2 6549
6210	-18	"
6211	-19 disc	"
6212	-20 disc	"
6213	-21	"
6214	-22 disc	"
6215	B6113A2-88-6-1 disc	17.0 I 6550
6216	-2	"

B6113A2-88-6-3
6550

6217

"

-4

6218

"

-5

6219

disc

Bbt. 50

6220

6550

-6

6221

disc

"

-7

6222

disc

"-

-8

6223

disc

"

-9

6224

disc

6225	B6113A2-88-6-10	Blt 50/4x Luger	6550
------	-----------------	-----------------	------

disc

6226	-11		"
------	-----	--	---

disc

6227	-12		"
------	-----	--	---

6228	-13		"
------	-----	--	---

Var

6229	-14		"
------	-----	--	---

disc

6230	-15		"
------	-----	--	---

disc

6231	-16		"
------	-----	--	---

disc

6232	-17		"
------	-----	--	---

B6113A2-886-18
6550

6233

disc

-19

"

6234

disc

-20

"

6235

disc

-21

"

6236

disc

-22

"

6237

-23

"

6238

-24

"

6239

disc

Bbt, 50

6240

6241

B6113A2-88-6-25

B6150/4 x *Thy*
6550

disc

6242

B6113A2-90-1-1

$\frac{17.5}{I}$ 6551

6243

-2

"

6244

-3

"

disc

6245

-4

"

disc

6246

-5

"

disc

6247

-6

"

pan

6248

-7

"

B6113A2-90-1-8
6551

6249

disc

-9

6250

-10

6251

-11

6252

disc

-12

6253

disc

-13

6254

-14

6255

-15

6256

disc

6257	B6113A2-9D-1-16	Blt 50/4X	Gulfport 6551
	disc		
6258		-17	"
	disc		
6259		-18	"
	disc		
6260	Bbt. 50		
6261		-19	6551
	par		
6262		-20	"
	disc		
6263		-21	"
	disc		
6264		-22	"

B6113A2-90-1-23
6551

6265

disc

"

-24

6266

disc

B6113A2-90-2-1
6552

6267

$$\frac{18.5}{I}$$
disc

"

-2

6268

disc

"

-3

6269

disc

"

-4

6270

"

-5

6271

"

-6

6272

disc

6273	B6113A2-90-2-7	Bbt 50/4 X	6552
6274		-8	"
6275	disc	-9	"
6276		-10	"
6277		-11	"
6278	disc	-12	"
6279	disc	-13	"
6280	Bbt. 50		

B6113A2-90-2-14
6552

6281

disc

"

-15

6282

"

-16

6283

disc

"

-17

6284

disc

"

-18

6285

disc

"

-19

6286

disc

"

-20

6287

disc

"

-21

6288

disc

6289

B6113A2-90-2-22

Blt 50/4x Gulf
6552

disc

6290

-23

"

6291

B6113A2-90-3-1

$\frac{18.0}{I}$

6553

disc

6292

-2

"

✓ par

6293

-3

"

6294

-4

"

6295

-5

"

6296

-6

"

disc

B6113A2-90-3-7
6553

disc

6297

"

-8

disc

6298

"

-9

disc

6299

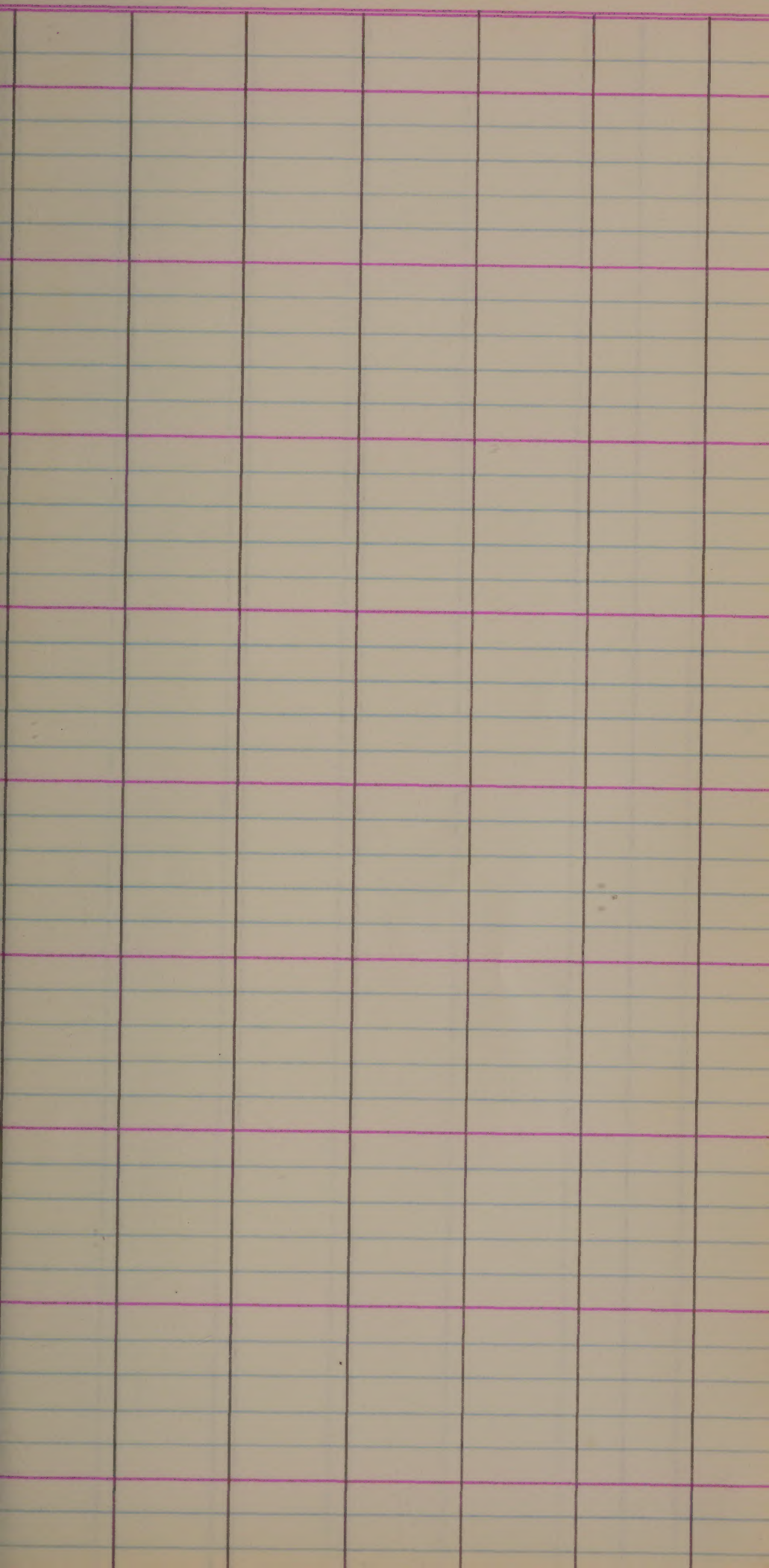
Bbt. 50

6300



[illegible]

[illegible]



[illegible]

|||||

start at 6601

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2

7761

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

6301	B611392-90-3-10	Blt 30/4x	Quelque 6553
6302	disc	-11	"
6303	disc	-12	"
6304	disc	-13	"
6305	disc	-14	"
6306	disc	-15	"
6307	disc	-16	"
6308		-17	"

B596A5-9-3
6301

Blt 50 x F, (B589A4)
 $\frac{18.5}{I}$

6309
/an ✓

"

disc

6310

"

disc

6311

"

disc

6312

"

disc

6313

"

6314

B6113A2-90-4-1
6554

Blt 50/4 x Kuyfrose
 $\frac{18.5}{I}$
disc

6315

-2

"

6316

6317	disc	-4	Blt 50/4X before 6554
6318	disc	-4	"
6319	disc	-5	"
6320			
6321	disc	-6	6554
6322	disc	-7	"
6323	disc	-8	"
6324	disc	-9	"

6554

-10

6325

disc

"

-11

6326

disc

"

-12

6327

disc

"

-13

6328

disc

"

-14

6329

disc

"

-15

6330

Van

"

-16

6331

"

-17

6332

B6113A2-90-4-18 Bbt 50/41 Gulfport

6333

6554

disc

-19

"

6334

disc

-20

"

6335

disc

-21

"

6336

disc

-22

"

6337

disc

B6113A2-90-5-1

6338

$\frac{20.0''}{I}$

6555

1 per

-2

"

6339

disc

Bbt. 50

6340

B6 113A2-90-5-3
6555

Belt 594 X *Gulfrose*
6341

disc

"

-4

6342

disc

"

-5

6343

disc

"

-6

6344

disc

"

-7

6345

"

-8

6346

"

-9

6347

"

-10

6348

disc

6349	B6113A2-90-5-11	Blt 50/41	Belgium	6555
	disc			
6350		-12		"
	disc			
6351		-13		"
	disc			
6352		-14		"
	disc			
6353		-15		"
	disc			
6354		-16		"
6355		-17		"
6356		-18		"
	disc			

B6113A2-90-5-19
6555

Bbt 50/4 x *Hulphre*
6357

disc

"

-20

6358

"

-21

6359

Bbt. 50

6360

6555

-22

6361

disc

B6113A2-13-1 -1
6565

$\frac{19.0}{I}$

6362

disc

"

-2

6363

Par

"

-3

6364

365	B6113A2-13-1 - 4	Belt 50/41	Hulphoe 6365
366	-5		"
367	-6		"
368	-7		"
369	-F		"
370	-9		"
371	-10		"
372	-11		"

B6113A2-13-1-12
6565

Blt 50/4 x *Suppose*
6373

"

-13

6374

disc

"

-14

6375

"

-15

6376

"

-16

6377

"

-17

6378

"

-18

6379

disc

Blt. 50

6380

5381	B6113A2-13-1-19	Blt 50/41	Thompson 6565
5382	-20		"
5383	-21		"
5384	-22		"
5385	-23		"
5386	-24		"
5387	-25		"
5388	-26		"

B6113A2-13-1 -27
6565

Blt 50/4 X *Gulfstream*
6389

" -28

6390

" -29

6391

" -30

6392

B6113A2-33-1 -1
6569

20.0
L-I

6393

" -2

6394

" -3

6395

" -4

6396

line

line

6397

B6113A2-33-1 5

Blt 50/4X G. Rose
6569

6398

-6

"

6399

-7

"

lisi

6400

Bbt. 50

~~6569~~

A

#

dl

B6113A2-33-1-8
6569

Blt 50/41 X Sulphone
6401

disc

"

-9

6402

"

-10

6403

"

-11

6404

"

-12

6405

disc

"

-13

6406

"

-14

6407

disc

"

-15

6408

disc

6409	B6113A2-33-1 -16	B61 50/4 X	Surfzone 6569
	disc		
6410	-17		"
	disc		
6411	-18		"
	disc		
6412	-19		"
	disc		
6413	-20		"
	disc		
6414	-21		"
	disc		
6415	-22		"
	disc		
6416	-23		"
	disc		

B6113A2-33-1 - 24
6569

Bbt 50/4 x *Quipose*
6417

"

-25

6418

Par

"

-26

6419

Bbt. 50

6420

6569

-27

6421

disc.

"

-28

6422

"

-29

6423

"

-30

6424

disc

6425	B6113A2-44-1-1	B6150/4X	6575
		19.0 I	
	disc		
6426	-2		"
	disc		
6427	-3		"
	✓ par		
6428	-4		"
	disc		
6429	-5		"
	disc		
6430	-6		"
	disc		
6431	-7		"
	✓ par		
6432	-8		"

B6113A2-44-1-9
6575

Bbt 50/4x *Thylacine*
6433

"

-10

6434

"

-11

6435

"

-12

6436

"

-13

6437

"

-14

6438

line

"

-15

6439

Bbt. 50

6440

6441

B6113A2-44-1-16

Blt 50/47 Luffline
6575

disc

6442

-17

"

6443

-18

"

disc

6444

-19

"

6445

-20

"

disc

6446

-21

"

disc

6447

-22

"

6448

-23

"

disc

B6113A2-44-1 -24
6575

Belt 50/11 *Guylone*
6449

disc

"

-25

disc

6450

"

-26

disc

6451

"

-27

disc

6452

"

-28

disc

6453

"

-29

disc

6454

"

-30

disc

6455

B6113A2-49-1-1
6577

R

18.0
I

"

6456

Pan

6457	B6113A2-49-1.2 disc	Bbt 50/4 x	Surf 6577
6458	-3		"
6459	-4		"
6460	Bbt. 50		
6461	-5 disc		6577
6462	-6		"
6463	-7		"
6464	-8		"

B6113A2-49-1-9
6577

B&B 50/4x *Gulfport*
6465

disc

"

-10

6466

Low

"

-11

6467

disc

"

-12

6468

"

-13

6469

disc

"

-14

6470

disc

"

-15

6471

disc

"

-16

6472

6473	B6113A2-49-1 -17	B61 50/4x	Surf 6577
1 Pan			
6474	-18		"
6475	-19		"
disc			
6476	-20		"
disc			
6477	-21		"
disc			
6478	-22		"
6479	-23		"
disc			
6480	B6t. 50		

B6113A2-49-1-24 6577		Blt 50/4 X <i>Quelrose</i> 6481
"	-25	6482
"	-26	6483
"	-27	6484
"	-28	6485 <i>disc</i> ::
"	-29	6486 <i>disc</i>
"	-30	6487
"	-31	6488

6489	B6113A2-50-1-1	Pbt 50/4X	Guelford 6578
		$\frac{22.0}{I}$	
6490		-2	"
6491		-3	"
6492		-4	"
6493	dire	-5	"
6494		-6	"
6495		-7	"
6496		-8	"

B6113A2-50-1-9
6578

Bolt 50/41 Gunflame
6497

disc

"

-10

6498

disc

"

-11

6499

Bolt. 50

6500

81
6501

B6113A2-50-1-12

B6150/4X Gulfport
6578

6502

-13

9117
die

6503

-14

6504

-15

6505

-16

die

6506

-17

6507

-18

6508

-19

B6113A2-50-1-20
6578

B6113A2-50-1-20
6509

✓

-21

6510

✓

-22

6511

✓

-23

6512

✓

↑
9/15
↓

-24

6513

✓

-25

6514

✓

-26

6515

✓

-27

6516

6517	B6113A2-50-1-28	Blt 50/4x	Engine 6578
✓ fan			
6518	-29		✓
6519	30	9/15	✓
6520	BBT- 50 9/15		CHECK
6521	-31		6578
6522	B6113A2-75-1-1	19.0 I	6613
6523	-2		✓
6524	3		✓

B6113A2-75-1 .4
6613

Shut 50/4X *Thompson*
6525

disc

-5

disc

6526

-6

6527

-7

6528

-8

6529

-9

6530

-10

6531

disc

-11

6532

disc

6533

✓ B6113A2-75-1-12

✓ B&C 30/4X Hufon
6613

6534

-13

✓

disc

6535

-14

✓

✓ Pan

6536

-15

✓

6537

-16

✓

↑
9/15
↓

6538

-17

✓

disc

6539

-18

✓

6540

BBT- 50
9/15

CHECK

B6113A2-75-1-19
6613

Blt 50/48 *Guine*
6541

✓

-20

6542

disc

-21

6543

✓

-22
9/15

6544

✓

-23

6545

✓



-24

6546

✓

B6113A2-78-1-1
6615

$$\frac{19.0}{I}$$

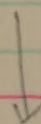
6547

-2

6548

✓

9/15

disc

6549

B6113A2-78-1-3

Blt 50/47 Kuyfona
6615

disc

6550

-4

disc

✓

6551

-5

disc

✓

6552

-6

disc

✓

6553

-7

9/15

✓

6554

-8

disc

✓

6555

-9

disc

✓

6556

-10

disc

✓

B6113A2-78-1-11
6615

BBT 50/41 *line*
6557

-12

6558

-13

6559

line

CHECK

BBT-50

6560

9/15

-14

6561

6615

line

-15

6562

line

-16

6563

-17

6564

6565	B6113A2-78-1.18	Blt 50/41	Aug 1966	✓
6566	disc	-19		✓
6567	disc	-20		✓
6568	disc	-21		✓
6569	disc	-22	9/15	✓
6570	disc	-23		✓
6571		-24		✓
6572	disc	-25		✓

I.D.INE
ALK.B6113A2-78-1-26
6615B6150/4X *Sulfone*
6573*disc*

-27

6574

disc

-28

6575

disc

-29 9/15

6576

disc

-30

6577

disc.

-31

6578

*disc*B6118A5-1
20005-1IRA. BBT-50 X (HYB.MIX. X Red CP-221)
13.0
I

6579

9/11

normal; much shorter
than Bbt.

* pan

CHECK 9/15

BBT-50

6580

~~20005-2~~

6581	B6118A5-2 9/2	-3	I. A. Hyd Mix. X 124 CP. 1RA BBT-50 X B5464A 2-90-1 20005-2
6582	9/5	-3	20005-3
6583	9/5	-4	1/0 I 20006-1
* pan.	Int. leaf ; red brown		
6584	9/5	-5	1/0 I 20006-2
* pan.	Int. leaf ; clear brown		
6585	9/5 clear brown	-6	12-0 I 20006-3
* pan.	Int. leaf ; one of best rows.		
6586	9/1	-7	20007-1
6587	9/1	-8	20007-2
6588	9/5	-9	20007-1

B618A5-10			
20009-2	9/3		6589
		-11	
20009-3	9/3		6590
		-12	
20010-1	9/5	seg. for ht.	6591
		-13	
20012-1	9/2		6592
		-14	
20013-1	9/2	rd brown	6593
		-15	
20013-2	9/5	bearded.	6594
		-16	
20013-3	9/5		6595
		-17	
20014-1	9/7	rd brown	6596

5597	B611PAS-18 9/4			20014-2
------	-------------------	--	--	---------

red carbon

5598	-19 9/8			20016-1
------	------------	--	--	---------

5599	-20 9/8 reg. for At.			20017-1
------	-------------------------	--	--	---------

5600	BBT-50 9/15			CHECK
------	----------------	--	--	-------

20018-1	9/10	B6118A5-21			6601	
20018-2	9/5	-22			6602	
20019-1	9/3	-23			6603	
20019-2	9/5	-24			6604	
20022-1	9/8	1	B5464A2-90 X BBT-50		6605	
20022-2	9/5	-2			6606	
20022-3	9/1	-3			6607	
20023-1	9/5	-4			6608	

6609	B6121A1-5	(HYD MIX X Rm CP 21) B5464A2-90	X BBT-50 20023-2
	9/5		
6610	-6		20023-3
	9/5		
6611	-7		20024-1
	9/5		
6612	-8		20024-2
	9/5		
6613	-9		20028-1
	9/5		
6614	-10		20030-1
	9/2		
6615	-11		20030-2
	9/5		
6616	-12		20030-3
	9/1		

			$\frac{I}{A}$	
B6122 BKF1			(BBT-50 X Jojo 72A)	
20033-1			B584A2-63-4-1 X BBT-50	6617
9/1			Earlier & shorter than Bbt.	pan. *
			Seg. for hairy. Selected	H✓
			smooth pan.	
			$\frac{19.0}{2-I}$	
B6126 A1-1			B5464A2-90 X B563A1-19-2	6618
20036-1				
9/3				
		-2	$\frac{72.0}{I-H}$	6619
20036-2	9/1			pan. *
CHECK			BBT-50	6620
20036-3	9/12		$\frac{20.0}{I}$	H✓
		-3		6621
20036-3	8/31			
		-4		6622
20040-1	9/4			
		-5	$\frac{57.0}{I}$	6623
20042-1	9/5			pan. *
		-6		6624
20042-2	8/31			

			I. A.	IRR. CP-231 Dm. X B.
6625	B6126A1-7 8/31		B5464A2-40 X $\frac{720}{I}$	B563A1-19-2 20044-1
* fan.				
6626	B6128A1-1 9/10		(IRR. BBT-50) X-157-34) X	(IM. CP-231 Dm. X BBT) B563A1-19-2 20049-1
		-2		
6627	9/10			20051-1
		-3		
6628	9/12			20051-2
		-4		
6629	9/12		$\frac{52.0}{I-H}$	20051-3
* fan.	Best looking int. diff			
6630	9/14	-5		20052-1
	Tall			
		-6		
6631	9/10			20053-1
	Sy.			
		-7		
6632	9/5			20053-2
	Tall			

			$\frac{I.}{A.}$	$\frac{5th \text{ Hk}}{I}$	
20053-3	B6128A1-8	915	$\frac{31.0}{I}$		6633
					pan. *
20059-1	B6130A1-1	919	$\frac{23.0}{I-H}$		6634
					pan. *
					Somewhat taller for int. dwarf. Looks good. Show 5-10 rows in 1965!
20066-1	B6130A1-1	916	B563A1-A.2 X	(BBT-50 $\frac{1}{2}$ X G.R.) B589A8	6635
					all dwarf.
20066-2		916	$\frac{20.5}{I}$	$\frac{MS}{I}$	6636
					1 tall
					pan. *
20066-3		916	-3	$\frac{I}{I}$	6637
					1 tall
20068-1		916	-4	$\frac{35.0}{I-H}$	$\frac{I}{I}$
					all dwarf
					pan. *
20068-2		916	-5	$\frac{MS}{I}$	6639
					all dwarf.
CHECK		9112	BBT-50		6640

		Sta. Hgt.	I.	A.	
6641	B6130A1-6 9/3 Seg. Tall & dwarf.	-7 S	B563A1-19-2 X B589A8 S	20069-1	
6642	9/9 Seg. color 1 tall pl.	-7 S		20070-1	
6643	9/1 3 tall pl. Seg. color	-8 MS		20071-1	
6644	9/5 all dwarf, seg. color	-9 MS		20071-2	
6645	B6133A3-1 9/6 H/V	-2	B6T-59/2 X JOT6TL19 23.5 L-I	20084-1	
6646	9/3 H/V	-2	Extremely poor in all respects; optimum dusting! Saved none. 20.0 I	20084-2	
6647	B583A1-6-2-1 9/1	-2	CP-231 X D/MA	20095-1	
6648	9/1	-2	Very poor; all pubescent. Saved none!	20095-2	

~~I.~~
A.

~~Med. Dr. Document~~

B55-646 X G4LEADSE

6649

B621A1-1
20100-1 8/23

-2

20100-2 8/23

6650

-3

20100-3 8/23

$$\frac{39.5}{L}$$

6651

pan. *

-4

20100-4 8/23

6652

-5

20101-1 8/21

$$\frac{43.0}{L}$$

6653

pan. *

-6

20101-2 9/5

6654

B621A2-1

20102-1 8/20

$$\frac{46.0}{L}$$

6655

pan. *

2

20102-2 8/21

6656

			I. A.	
6657	B621A2-3 8/20		Med. Gs. Desmard X-illum 35.0 L	20102-3
* pan.				
6658	8/25	-4		20103-1
6659	8/23	-5		20103-2
6660	GULFROSE 8/22			CHECK
6661	B621A2-6 8/24			20103-3
6662	8/26	-7		20103-4
6663	8/25	8		20104-1
6664	8/22	-9		20105-1

B62/A2-10

20105-2

8/25

Med. L. Dormant X Sullivan

6665

20105-3

9/8

-11

6666

20105-4

8/25

-12

6667

20105-5

8/20

-13

6668

B62/A3-1

20107-1

8/25

6669

20107-2

8/21

-2

6670

B62/A4-1

20109-1

8/24

6671

20109-2

8/25

-2

6672

			I. A.	
6673	B621A4-3 8/27		Med. Hs. Dormed X Halfway 20110-1	
6674	B. - 4 8/21		31.5 L 20111-1	
* pan.				
6675	- 5 8/24			20113-1
6676	- 6 8/21			20113-2
6677	- 7 8/25		28.0 L 20113-3	
* pan.				
6678	- 8 9/10			20113-4
6679	- 9 8/27			20114-1
6680	GULF ROSE 8/20			CHECK

BG 21A4-10

20115-1 8/24

Med. Lt. Doorman X Sullivan

6681

BG 21A5-1

20119-1 9/10

6682

- 2

20119-2 8/25

6683

BG 21A6-1

20120-1 8/26

6684

- 2

20120-2 8/21

6685

- 3

20120-3 8/22

6686

- 4

20120-4 9/8

6687

- 5

20121-1 9/8

6688

		<u>5th 16th</u>	<u>I. A.</u>	
6689	B623A1-1	MR	BBT-50/5 19.0 L	X Gulfport 20122-1
✓ Pan	9/10			
✓ H ₀	Look V. much like B62-50			
6690		-2	MR	20 I
✓ Pan	9/10			20123-1
✓ H ₀				
6691		-3	MR	20.0 L-I
✓ Pan	9/10			20123-2
✓ H ₀				
6692	B623A2-1	MR-S	BBT-50/5 18.0 I	X Gulfport 20124-1
✓ Pan	9/10			
✓ H ₀				
6693		-2	MR	18.0 L-I
✓ Pan	9/10			20124-2
✓ H ₀				
6694		-3	MR	18.0 I
✓ Pan	9/11			20124-3
✓ H ₀				
6695		-4	MR	19.0 L-I
✓ Pan	9/12			20125-1
✓ H ₀				
6696		-5	MR	19.0 I
✓ Pan	9/11			20125-2
✓ H ₀				

			I. A.	S to. Hk	
B623A2 - 6 20125-3	9/12		$\frac{20.0}{I}$	BBT-50/5 MA	X Sullivan 6697 for Hk
B6210A1-1 20132-1	8/24		$\frac{16.5}{I}$	CT. 9534 X shorter!	CT. 9187 6698 pan. *
		-2			
20132-2	9/11		$\frac{16.0}{I}$		6699 pan. *
CHECK	9/12			BBT-50	6700

6701	B6210A1-3 9/2	-4	CS. 9534 X $\frac{18.0}{L-I}$	CT. 9187 20132-3
* pan.				
6702	8/31	-4	$\frac{15.0}{I}$	20132.4
* pan.				
6703	9/1	-5	$\frac{20.0}{I}$	20133-1
* pan.				
6704	9/1	-6	$\frac{16.5}{I}$ shorter	20133-2
* pan.				
6705	9/1	-7	$\frac{19.5}{I}$ shorter	20134-1
* pan.				
6706	9/2	-8	$\frac{15.0}{L}$	20134.2
* pan.				
6707	B6216A1-1 9/12 Too tall, weak strain		Wally CP 231 X	JqJqTLA 20137-1
6708	9/10	-2		20138-1
	Too tall,			

20138-2	8/15	Tall	-3	Wafy CP. 231	X Jo Ju 74A	6709
20139-1	8/26	v. Tall	-4			6710
20139-2	8/26	Tall	-5			6711
20139-3	8/25		-6			6712
20140-1	8/27		-7			6713
20140-2	8/26		-8			6714
20141-1	9/1		-9			6715
20141-2	8/25		-10			6716

6717	B6216A1-11 9/1 tall, high sterility				20141-3
6718		-12 9/9			20143-1
6719		-13 9/3			20143-2
6720	BBT-50 9/12				CHECK 20144-1
6721	B6214A1-1 9/6 B6214 or taller most all sig for hull color		Waxy CP-231	X BBT-50	20144-1
6722		-2 9/5			20144-2
6723		-3 9/3			20145-1
6724		-4 9/3			20146-1

			$\frac{I}{A}$	
B6214A1-5				
20146-2	9/4	Blot for teller		Wafy (P. 231) X B62-50 6725
		-6		
20146-3	9/2			6726
		-7		
20146-4	9/5		$\frac{3/0}{I}$	6727
		Wafy, gold-bull		Pen. ✓ H ✓
		-8		
20147-1	9/1			6728
		-9		
20147-2	9/1			6729
		-10		
20148-1	8/31			6730
		-11		
20149-1	9/1			6731
		-12		
20150-1	9/1			6732

			I. A.	
6733	B6214A1-13 9/3 B6214A1-13	Wafy CP.23	X BBT-50 20150-2	
6734	9/2 -14		20151-1	
6735	9/1 -15		20152-1	
6736	9/5 -16		20152-2	
6737	9/1 -17 ✓		20153-1	
6738	B6218A1-1 8/28 B6218A1-1 ✓ Pow H	Wafy Zens. X 34.5-Red L	X Nato 20154-1	
6739	8/26 rough hull -2		20154-2	
6740	BBT-50 9/12		CHECK	

			$\frac{I.}{H.}$		
20154-3	8/26	B6218A1-3	Waxy Zen. X Mato	6741	
			Bld. R., looks like Mato		
			-4		
20154-4	8/26			6742	
			rough hull		
			-5		
20155-1	8/26		$\frac{53. R.}{L}$	6743	
			Shorter row, more uniform R.		
			Sep. rough & smooth		Pan.
			Sep. rough & corn.		Smooth
			-6		
20155-2	8/27			6744	
			-7		
20155-3	8/27			6745	
			-8		
20155-4	8/25			6746	
					(waxy)
20157-1	9/10	B6217A2-1	Waxy (P-231) X Gro. 2585-6-1	6747	
			-2		
20157-2	9/16			6748	
			Short R.		
			Very narrow, dark green leaf.		

6749	1	B6217A2-3 9/7	Wap CP-231 X Co. 2585-6-1 20157-3	(WAXY)
6750	1	9/7 -4	20157-4	
6751	1	9/9 -5	20158-1	
6752		9/2 -6	20158-2	
6753		<i>narrow leaf high sterility</i> 9/7 -7	20159-1	
6754	1	9/6 -8	20160-1	
6755	1	9/5 -9	20160-2	
6756		9/3 -10	20160-3	

I. / A.

(water)

B6217A2-11

20161-1

913

Wade CP-23 / X Co. 2585-67

6757

-12

20161-2

9/13

6758

like 6748

-13

20161-3

917

6759

Check

~~20/6/4~~

9/12

BBT-50

19.0
1-1

6760

Hu

B6217A 2-14

20161-4

918

6761

B6213A1-1

20164-1

 $8 \overline{) 31}$

CI 9182 X CI 9470

6762

-2

20164-2

911

6763

-3

20164-3

915

14.5

6764

Shorter than other
good pan. length

Per

			$\frac{I}{A}$	
6765	B6213A1-4 9/1		ct. 9187 X CT. 9470 20/64-1	
6766	9/1	-5		20/65-1
6767	9/9	-6		20/65-2
6768	9/5	-7		20/66-1
6769	9/1	-8		20/66-2
6770	B6213A2-1 9/1		$\frac{19.5}{I}$	20/67-1
6771	9/1	-2		20/68-1
6772	B6221A1-1 8/10 Lg. gr.	B593A4-7 X PE Seg. LK	$\frac{10.0}{L}$	215936 20/69-1

			<u>I. A.</u> <u>Sta. Hb.</u>	
20169-2	8/10	BC221A1-2	R599A9-9 X Pt. 21593C	6773
			Seg. hb.	
			short gr. & med. gr.	
20169-3	8/10	-3	Seg. hb.	6774
			Med. gr.	
20169-4	8/14	-4	Seg. hb.	6775
			Med. gr.	
20169-5	8/10	-5	Seg. hb. & color	6776
			Med. lg. gr. & color	
20170-1	9/12	BC22A1-1	(BBT-50/4 X G.R.) X B49-50	6777
			$\frac{19.0}{I}$ $\frac{MR}{I}$	
			Tall.	
			look very much like B49	
20171-1	9/12	-2	$\frac{19.0}{I-I}$ $\frac{MR}{I}$	6778
20171-2	9/13	-3	$\frac{17.0}{I}$ $\frac{MR}{I}$	6779
CHECK	8/20	GULF ROSE		6780

		<u>5 to 100</u>	<u>I.</u> <u>A.</u>	
6781	B622A1-4 Tall, look like B622	(BBT-50/4 X MR) MR 9/12	X 19.5 L-I	B622-50 20172-1
6782		-5 MR 9/12	17.0 I	20175-1
6783		-6 MR 9/12	17.0 L-I	20175-2
6784		-7 MR 9/12	18.0 I	20176-1
6785		-8 MR 9/12	21.5 I	20176-2
6786		-9 MR 9/12	17.0 I	20176-3
6787		-10 MR 9/12	16.0 L-I	20177-1
6788		-11 MR 9/12	16.5 I	20178-1

			<u>I.</u>	<u>H.</u>	<u>OK</u>	
B622A1-12						
20178-2	9/12	Tall, lat like 280	<u>17.0</u>	<u>MR</u>		6789
			I			Par ✓ H ✓
20179-1	9/12	-13	<u>17.5</u>	<u>MR</u>		6790
			I			Par ✓ H ✓
20179-2	9/12	-14	<u>20.0</u>	<u>MR</u>		6791
			I			Par ✓ H ✓
20179-3	9/12	-15	<u>21.5</u>	<u>MR</u>		6792
			L-I			Par ✓ H ✓
B6122B6-1						
20181-1	8/28	(B6T-50 X Jojutla) X B6T-50	<u>17.0</u>	<u>MR</u>		6793
		Sign. lat, avg.	I			Par ✓ H ✓
		rough & smooth				
20181-2	8/27	-2	<u>16.5</u>	<u>MR</u>		6794
			L-I			Par ✓ H ✓
B6122B6K-1						
20191-1	9/12		<u>25.5</u>	<u>MR</u>		6795
			L-I			Par ✓ H ✓
OK						
20191-2	8/27	2	<u>16.0</u>	<u>MR</u>		6796
			L-I			Par ✓ H ✓
OK						

			<u>I. A.</u>	
6797	B6/22BBK-3		(BA 50 X 50 JUTLA) X 21.5 <u>21.5</u> L-I	20192-1
Pair	9/6			
HV	<u>OK</u>			
6798		-4	<u>16.5</u> L-I	20192-2
Pair	9/1			
HV				
6799		-5	<u>17.5</u> I	20192-3
Pair	9/1			
HV				
6800	BBT-50		<u>20.0</u> L-I	CHESH
	9/14			
HV				

			$\frac{I.}{A.}$	
B6122BK-6			$(BB/50 \times JU/1A) \times B/50$	
20192-4	9/1		$\frac{16.5}{I}$	6801
				Pam ✓ HV
20192-5	9/11	-7	$\frac{19.5}{L}$	6802
OK				Pam HV
Plant Sel.			Poss. Pandhavi hybrid.	
20202-1	from Tex. Pat.			6803
	9/14			
	V. Tall			
20202-2	9/1			6804
			Sag. Lg.	
20200-1	8/27		$\frac{12.0}{L}$	6805
			Sag. Lg. & hull color	
			check gr. sign & sign: Pam ✓	
20200-2	9/10			6806
			highly sterile	
20200-3	9/13			6807
			V. tall	
20201-1	8/21			6808
			V. tall	

6809	Plant Sel. from Tex. P. 8/27	Des. Pandhain by long	20201-2
	1/1 Tall		
6810	✓ 9/14		20203-1
	high sturdily		
6811	✓ 9/11		20203-2
6812	✓ 9/21		20203-3
6813	✓ 9/2		20203-4
6814	✓ 9/2		20203-5
6815	✓ 9/6		20203-6
6816	B632A2-1 8/16	cr. 9448 X Belle P.	20325-1

			$\frac{I.}{A.}$		
BG32A2-2			CT. 9488 X Bell P.		
20329-1	8/12		$\frac{13.0}{I}$		6817
				pan. *	
				Har. ✓	
			Nu 10-2		
			-3		
20329-2	8/14				6818
			-4		
20330-1	8/17				6819
CHECK	8/10		Belli Patna		6820
BG31A2-1			Belli P. X CT. 9488		
20332-1	8/11				6821
			-2		
20332-2	8/10		$\frac{14.0}{I}$		6822
				pan. *	
				Har. ✓	
			Nu 10-2		
			-3		
20334-1	8/11				6823
BG33A1-1			(CP-231 X CT. 8970) X Bell P.		
20336-1	8/11				6824

			$\frac{I.}{A.}$	
6825	B633A 1-2 8/1	(CP-23) X (CF 8970)	X	Bill P. 20336-2
6826		-3 8/1		20336-3
6827		-4 8/1		20336-4
6828		-5 8/1		20337-
6829		-6 8/1		20337-2
6830		-7 8/5	$\frac{14.0}{I}$	20338-1
* pan. <u>Har.</u> ✓	NW 10-2 -8			
6831		8/5		20338-2
6832	B633A 2-1 8/3			20341-1

B633A3-1 20344-1 8/1	-2	$\frac{I.}{A.}$ (CP-231 XCR 8970) X B633A	6833
20344-2 8/12	-2		6834
B633A4-1 20345-1 8/2			6835
20346-1 8/6	-2	$\frac{14.0}{I}$	6836 pan. *
20346-2 8/6	-3		6837
20346-3 8/2	-4		6838
B633A5-1 20350-1 8/5			6839
CHECK 8/10	Belle Patra		6840

			<u>I.</u> A.	
6841	B633A5-2 8/4		(CP-231 X (T.8970)) X Bell P	20350-2
* pan.				
6842	B634A1-1 8/7		Bell P. 1/2 X CI. 9488	20359-1
6843	8/10	-2		20360-1
6844	8/8	-3		20360-2
6845	8/8	-4	<u>20.0</u> I	20360-3
* pan.				
	<u>Har.</u> ✓	Nu 10-2		
6846	B634A3-1 8/10			20368-1
6847	B634A4-1 8/10			20370-1
6848	8/10	-2	<u>19.0</u> I	20370-2
* pan.				
	<u>Har.</u> ✓	Nu 10-2		

B63474-3

Bell P/L X cr. 9488

20370-3 8/12

6849

-4

20370-4 8/11

6850

-5

20370-5 8/11

6851

-6

20370-6 8/12

6852

-7

20370-7 8/11

6853

-8

20370-8 8/10

6854

-9

20370-9 8/11

6855

B63475-1

20371-1 8/10

6856

			$\frac{I}{A}$	
6857	B634A5-2 8/12	-3	Bella P. $\frac{1}{2}$ X C I. 9408 20371-2	
6858	8/12	-3		20371-3
6859	8/10	-4	$\frac{24.5}{I}$	20371-4
* pan.				
Hay. ✓	Nu 10-2			
6860	Bella Patra 8/11			CHECK
6861	B634A5-5 8/8			20371-5
6862	8/7	-6		20371-6
6863	8/8	-7		20371-7
6864	8/10	-8	$\frac{17.0}{I}$	20372-1
* pan.				
Hay. ✓	Nu 10-2			

B634A5-9

20372-2 8/10

Ball P. 1/2 X C.T. 9488

6865

-10

20372-3 8/10

6866

-11

20372-4 8/9

6867

-12

20372-5 8/10

6868

-13

20372-6 8/10

6869

B634B1-1

20381-1 8/10

6870

B634B3-1

20387-1 8/10

6871

-2

20387-2 8/10

15.0
I

6872

pan *

1410-2

Hay-L

6873	B634B3-3 8/7		$\frac{I}{A}$ Bell P. 1/2 X 9488 20388-1
6874	B634B5-1 8/5		20394-1
6875	B634B7-1 8/6		20399-1
6876	8/5	-2	20399.2
6877	8/5	-3	20400-1
6878	8/5	-4	$\frac{17.0}{I}$ 20400.2
* Jan. Har. ✓	NW 10-2 -5		
6879	8/5		20400-3
6880	Belle Patna 8/8		CHECK

B634B7-6

Bell P₂ X CT. 9488

20401-1 8/8

6881

-7

20401-2 8/8

6882

B634B8-1

20403-1 8/8

6883

-2

20403-2 8/8

6884

-3

20403-3 8/8

6885

-4

20403-4 8/8

6886

-5

20403-5 8/8

16.0
I

6887

fence

No 10-2

Hart. ✓

-6

20403-6 8/8

6888

6889	B634B8-7 8/8		$\frac{7}{A}$	Bella P. 1/2 X CT. 9488 20404-1
6890	8/8	-8		20404-2
6891	8/8	-9	$\frac{14.0}{I}$	20404-3
* pan. Has. ✓	No 10-2 B634B9-1 8/10			20405-1
6892				
6893	8/10	-2		20405-2
6894	8/10	-3		20405-3
6895	B634B11-1 8/10			20408-1
6896	8/11	-2	$\frac{14.0}{I}$	20408-2
* pan. Has. ✓	No 10-2			

B634 B11-3 20408-3 8/10	Bull P ₂ X C5 9488	6897
20408-4 8/10	-4	6898
20408-5 8/10	-5	6899
CHECK 8/10	Belle Patna	6900

				(CP-121 X CT 1970) X	B4030 A X CT 4122
6901	B636 A1 - 1 8/5			B5319 A1-7-2-1 X	B5338 A3 20412-1
6902		-2 8/5			20412-2
6903		-3 8/5			20412-3
6904		-4 8/6			20412-4
6905		-5 8/22			20413-1
6906		-6 8/28			20413-2
6907	B636 A2 - 1 8/1				20414-1
6908		-2 8/3			20414-2

B636 A2-3 20415-1 8/8	Q5319 A1-7-2-1 X	Q533 A2-25 6909
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20415-2 8/10	-4	6910
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20415-3 8/16	-5	6911
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20415-4 8/1	-6	6912
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20416-1 8/5	-7	6913
-------------	----	------

20416-2 8/10	-8	6914
--------------	----	------

B636 A3-1 20417-1 8/3		6915
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20417-2 8/1	-2	6916
-------------	----	------

6917

B636A3-3
8/1

B5319A1-7-2-1 X B5338A3-
20417-3

6918

-4
8/20

20418-1

6919

-5
8/2

20418-2

6920

Bella Petra
8/10

CHECK

6921

B636A3-6
8/1

20418-3

6922

-7
8/4

20418-4

6923

-8
8/1

20419-1

6924

-9
8/1

20420-1

			$\frac{I}{A}$ (YACHUNG NATIVE #1)	
B6223A1-1			PI 271672 X CJ. 9545	
20301-1	8/25		Sg. to smooth	6925
20301-2	8/25	-2	Tall rough & smooth	6926
20301-3	8/23	-3	rough half	6927
20301-4	9/1	-4	Tall, smooth shatters	6928
20301-5	8/26	-5	Select glabrous panicles! $\frac{8.5}{L}$	6929
20302-1	8/20	-6	Sg. rough & smooth short br.	6930
20302-2	8/24	-7		6931
20302-3	8/27	-8		6932

6933	B6223A1-9 8/20		<u>I.A.</u>	PI. 271,672 X CI. 9545 20302-4
6934		-10 9/2		20302-5
6935		-11 8/18		20303-1
6936		-12 8/25		20303-2
6937		-13 8/20		20303-3
6938	✓ per smooth-kulley, segs. color	-14 8/25	$\frac{20.0}{L}$	20303-4
6939		-15 8/22	Father Lhou #1.	20303-5
6940	TAICHONG	NATIVE #1 9/1		CHECK

B6223A1-16

R. 271672 X C.T. 9545

20303-6

8/25

Tall, much straw

6941

-17

20304-1

8/20

6942

-18

20304-2

8/24

6943

-19

20304-3

8/25

6944

-20

20304-4

8/22

6945

-21

20304-5

8/24

V. much straw

6946

B6219A1-1

R. CP-231 X Cal. 4626A1-1-13-

20307-1

8/20

lg. gr. much straw

6947

-2

20308-1

8/19

6948

6949	B6219A1-3	Dr. CP-231 X Cal. 4626A1-1.13-3	20308-2
	9/15 high sterility long beard. stiff stream		
6950	-4		20309-1
	8/20 weak stream		
6951	-5		20309-2
	8/20 weak stream		
6952	-6		20311-1
	8/20 weak stream		
6953	-7		20311-2
	8/20 weak stream		
6954	-8		20313-1
	8/20 Tall,		
6955	-9		20313-2
	8/15 Tall,		
6956	-10		20313-3
	8/19 Tall, mid. gr.		

B6219A1-11	20313-4	8/15	Dr CP-231 X Cal. 4626A1-1-13-3	6957
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B631A1-1	20315-1	8/10	Bell P. X CS. 9488	6958
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	20315-2	8/8	-2	18.0 I	6959
					pan. *
				Nu 10-2	Har. ✓

CHECK	20317-1	8/10	Bell Patna	6960
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B631A1-3	20316-1	8/10	15.0 I	6961
				pan.
			Nu 10-2	Har. ✓

	20317-1	8/11	-4	6962
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	20318-1	8/10	-5	6963
--	---------	------	----	------

	20318-2	8/12	-6	6964
--	---------	------	----	------

6981	B6310B1-1 8/10	B58/AG B66 P. 1/2 X 2042	20421-1
6982	8/11	-2	20423-1
6983	8/12	-3	20424-1
6984	8/12	-4	20425-1
6985	8/12	-5	20425-2
6986	8/11	-6	20425-3
6987	B6310B2-1 8/10		20426-1
6988	8/11	-2	20426-2

B6310B2-3

20426-3 8/11

Bell P $\frac{1}{2}$ X B58/196

6989

B6310B3-1

20427-1 8/10

 $\frac{17.5}{I}$

6990

par. *

Har. ✓

Nu 10-2

-2

20427-2 8/10

6991

-3

20427-3 8/14

 $\frac{17.5}{I}$

6992

par. *

Har. ✓

Nu 10-2

-4

20427-4 8/12

6993

-5

20427-5 8/10

6994

-6

20428-1 8/10

6995

-7

20428-2 8/10

6996

7009	B638B1-4 8/11 * fan.	Belle P. X PI. 231128 20435-2 $\frac{11.0}{I}$
7010	B6310B5-1 8/12	Belle P. $\frac{1}{2}$ X B581A6 20440-1
7011	-2 8/10	20440-2
7012	-3 8/14	20442-1
7013	-4 8/16	20442-2
7014	Plt. Sel. 8/10 * fan. seg. gold + straw	$\frac{17.0}{I}$ B63-333 Plt. Sel.
7015	Plt. Sel. 8/18 * fan. seg. normal & dwarf. saved young of both types!	$\frac{16.5}{I}$ 1963 Seabury Vinyard Dwarf Plt. Sel.
7016	B551A2-5-2-3 9/21 Much discoloration B69 R. stiff straw	TP $\frac{1}{2}$ X DW TP 2003

B55/A2-5-2-3
2003

9/20

St. H.
TP/2 x Du TP
7017

✓

9/20

7018

B55223A346-1
2000

10/9

MR

Tematuna x Repaw
7019

CHECK

9/12

BBT-50

7020

2010

10/10

7021

✓

10/10

7022

B566A1-41-1
2014

10-15

V. nky. Ly.

Mat. Luf

Sh. Mat. Res x Res
MR
7023

✓

7024

Sh. 161

7025

B566A1-41-1

Sh. Stat. Rex x Rex
2014

7026

B5617A3-113-1

MS Rex/2x PI 183331
2017

9/21

largest gr. of this cross
Sh. 18, good bit of sturdiness.

7027

9/21

✓

7028

9/19

✓

7029

B5617A4-38-1-3

MS

2021

7030

✓

7031

✓

7032

B5617A5-1-3-3

MR

2024

N-

B5617A5-13-3
2024

Ref/2x PI 183,331
7033

10-

✓

10-

7034

B5617A34-9-3-3
2030

7035

9/12

v. high sterility

✓

9/14

7036

✓

9/14

7037

B5617A36-69-2-6
2033

MS

7038

9/22

Spot H.

v. slender gr.

stiff stem.

✓

9/22

7039

CHECK

RBT-50

9/10

7040

7057	B585A1-116-2-1 10 -	Bbt 50 x Dima 2077
7058	10 -	✓
7059	10 -	✓
7060	DIMA 10 -	CHECK
7061	B585A1-118-1-2 10 -	2081
7062	10 -	✓
7063	10 -	✓
7064	B585A1-118-2-3 10 -	2085

B585A1-118-2-3
2085

10-

Blt 50 x Lima
7065

✓

10-

7066

B585A1-118-3-1
2086

10-

7067

✓

10-

7068

✓

10-

7069

B585A1-134-2-2
2105

9-

VS

7070

✓

9-

7071

✓

9-

7072

7073	B585A1-141-2-2	✓ Late	But 50 x Dime 2111
	10-		
7074			✓
	10-		
7075			✓
	10-		
7076	B585A1-166-1-2	✓ LATE	" 2121
	10-		
7077			✓
	10-		
7078			✓
	10-		
7079	B585A1-166-2-2	✓ LATE	" 2124
	10-		
7080	BBT-50		CHECK
	9111		

B585A1-166-2-2
2124

10-

Blt 50 x Lima
7081

✓

10-

7082

B585A1-56-1-2-2
2133

9/21

VS

11

7083

✓

9/21

7084

✓

9/21

7085

B584A2-54-4-2
2331

9/21

Blt 50 x Jojutla
7086

✓

9/21

7087

✓

9/21

7088

7089	B584A2-63-1-1-2		✓ Bkt 50 x Jajuzla 2334	
7090			✓	
7091			✓	
7092	B584A2-63-1-2-2	9/24	2337	
7093			✓	
7094			✓	
7095	B584A2-63-3-1		2344	
7096			✓	

B584A2-63-3-1
2344

Blt 50x Jajutla
7097

B584A2-63-3-1B6-1
2347

"
7098

✓

7099

CHECK

JqJutLA

7100

7101

B584A2-63-3-1BK-1

Blt 50x Joizla
2347

10-

7102

B584A2-63-3-2

2353

10-

rough hull
sh. Bl. med. g. g.

7103

10-

✓

7104

10-

✓

7105

B584A2-63-3-1

2375

9-

rough hull, g. g.
Bl. Bl.

7106

9-

✓

7107

9-

✓

7108

B584A2-63-3-1

2378

B584A2-63-3-1
2378

Blt 50 x Jojuzla
7109

Smooth full lg. g.
Blt 50.

7110

B5813A12-5-2-2-2-1
2387

PI 215,936 x Lucum
7111

9/10

shd. lg.
shd. g. smooth
stiff straw

$\frac{31.0}{L}$

7112

9/10

2
tough stem but
thicker shoy

Hu

9/10

-}

$\frac{30.0}{L}$

7113

Par

Hu

B561A1-20-3-1
2394

head CP231(Dw) x Rey
7114

10-

v. shd. lg.

7115

10-

7116

10-

7117	B569A2-3-1-1 10 - v. short R.	Irrad. CP231 (Duo) x T. Patn 2397	
7118	10 -	✓	
7119	10 -	✓	
7120	BBT-50 9/12	CHECK	
7121	B569A2-3-1-2 10/10 v. short R.	2399	
7122	11/10	✓	
7123	10/10	✓	
7124	B569A2-12-2-2 v. short R. late	2403	

B569A2-12-2-2
2403

Irad CP231(Do) x T. Patua
7125

✓

7126

B569A2-12-2-2
2405

v. sh. sh.
late

7127

✓

7128

✓

7129

B569A2-12-3-1
2409

v. sh. sh.

7130

✓

7131

✓

7132

7133

B56/A3-30-3-3
9/21

Irrad CP231x Rey
2415

V. uniform rows.
R.M. ex.

7134

9/22

✓

7135

9/22

✓

7136

P.I. 273,469
8/20

Norin #22

2417

$\frac{430}{L}$

HV

V. sh. sh.
sh. gr.

7137

8/20

$\frac{\quad}{L}$

✓

HV

7138

8/20

$\frac{\quad}{L}$

✓

HV

7139

P.I. 273,469
8/20

Norin #22

2419

$\frac{46.0}{L}$

HV

7140

To J4 TLA

CHECK
✓

10/8

P.I. 273,469
2419 8/20

Norin #22

7141

2536 8/20

7142

05-19 (Congo)
2536 9/11

23.0

L

7143

v. little seed set.
lg. gr.
rough hull
shd. to.

✓ 9/11

chuk 1963 quality

7144

✓ 9/11

7145

B589A2-4-1-2-1-1
2961 9/16

Blt 50/21 Hughes

7146

16.0

I

✓ 9/16

-2

Blt M.
good gr. shape

7147

Run ✓

✓ 9/16

-3

7148

7149

B589A24-1-2-3.1

Bat 50/2 x Gufro
2963

9/5

7150

-2

9/5

B09-19.

160

I

✓

~ Par

HV

7151

-3

9/5

✓

7152

B589A2-4-1-2-4.

..

2964

9/16

Too tall

7153

9/16

✓

7154

9/16

✓

7155

B589A18-12-2-1

..

2971

8/25

Shorter than Bat in H x gr.

7156

8/25

48.0

L

✓

V Par

BS89A18-12-2-1
2971 8/25

7157

BS89A18-12-2¹⁵₂
2972 8/25

Blx 50/2 x Tuffen

7158

Shorter than BBT
shorter, fuller gr.

✓

8/25

7159

CHECK

BBT-50

7160

9/14

2972

8/25

7161

BS89A18-12-2-1-3
2973

8/25

7162

Shorter than BBT.
Same as 7158

✓

8/25

7163

✓

8/25

7164

7165	BS89A18-12-2BK-1-1. 8/25	Blt 50/2x Gulfr 2974
	Same as 7156	
7166	8/25	✓
7167	8/25	✓
7168	BS89A18-12-2BK-1-2 8/26	" 2975
	Same as 7156	
7169	8/26	✓
7170	8/26	✓
7171	BS89A18-12-2BK-1-3 8/25	" 2976
	Same as 7156	
7172	8/25	✓

B589A18-12-2BK-1-3
2976 8/25

B6T 50/2 x Gulfröse
7173

B589A18-12-2BK-2-1
2977 8/26

7174

Same as 7156

✓ 8/26

7175

✓ 8/26

7176

B589A18-12-2BK-2-2
2978 8/26

7177

Same as 7156

✓ 8/26

7178

✓ 8/26

7179

CHECK 8/24

GULFROSE

7180

7181	B589A18-12-2BK-23 8/25 Same as 7156		Bb4 50/2 x Gult 100 2979	
7182	8/25			✓
7183	8/25			✓
7184	B589A3-55-24-2-1 8/28 ✓ <u>Par</u> <u>HV</u> S. portu. Alkas Bb4 Bb4 gr. length.	NR 2	$\frac{21.0}{I}$ 2991	
7185	8/28			✓
	<u>HV</u>			
7186	8/28	3		✓
	<u>HV</u>			
7187	B589A3-86-3-3-2-1 8/27 ✓ <u>Par</u> <u>HV</u> Bb4 Al. by gr.	R	$\frac{17.0}{I}$ 2994	
7188	8/27			✓

B589A3-86-3-3-2
2994 8/27

Blt 50/2 x Gulfrose
7189

B589A4-18-6P
2997 9/14

7190

Two Tuff

✓ 9/14

7191

✓ 9/15

7192

✓

B593A9-18-1-1
3014 8/10

Ballet x [(CP23/3 x Bbt)/2 x P.I. 215936]
7193

shorter than B.H.
slenderer gr. than B.H.P.

✓ 8/10

7194

✓ 8/9

7195

B593A10-11-3-3-1
3043 8/9

R

7196

7197	BS93A10-11-3-3-2 Belle x [(CP 23/3 x B67)/2 x P.I 215936] 8/16 Short. Rg. Slender gr.	$\frac{R}{14.0}$ $\frac{I}{I}$	3043
7198	3 8/12		✓
7199	BS93A10-16-1-3 8/10	$\frac{R}{}$	3058
7200	BELLE Patra 8/10		CHECK

B593A10-16-1-3
3058

8/19

Belle x [CP231/3 x B61/2 x P.I. 2/5-936]
7201

✓

8/13

7202

B593A10-37-41
3085

8/16

gold hill

"

7203

✓

8/11

7204

✓

8/19

7205

B593A10-37-42-1
3087

8/19

7206

✓

8/19

-2

$\frac{12.5}{1}$

7207

Bar

✓

8/19

-3

7208

7209	B593A10-37-5-1 8/18	Belle x [CP23/3 x Bbt]/2 x FI. 215936 3088 gold hull 200 isht. 2 gr.	
7210	8/19 Sep. color		✓
7211	8/19		✓
7212	B593A10-37-5-2 8/18	"	3089
7213	8/20		✓
7214	8/20		✓
7215	B593A10-37-5-3 8/19	"	3090
7216	8/19		✓

B593A10-376-3 7225	8/18	Beller (CP231/2x Bld)/2x	PI-215936 3093
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7226	8/19		✓
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7227	8/19		✓
------	------	--	---

B593A11-1-1 7228	8/16	<u>R</u>	" 3110
---------------------	------	----------	-----------

7229	8/18		✓
------	------	--	---

7230	8/8		✓
------	-----	--	---

B593A11-1-2 7231	8/8		3111
---------------------	-----	--	------

7232	8/20		✓
------	------	--	---

B593A11-1-2, 3111	8/9	Bollex [(CP231/3x B6t)/2x PI 215936]	7233
B593A11-1-2-2 3114	8/21	<u>R</u>	7234
✓	8/12		7235
✓	8/18		7236
B593A11-1-3-2 3117	8/15	<u>R</u>	7237
✓	8/14		7238
✓	8/11		7239
CHECK	8/10	Bell Patra	7240

		5th/16th	I/A.	
7241	B593A11-2-1-1 8/6 Paw Belle Ld. gold full Earlier star Belle	Belle x [CP231/3x B6t)] R	2x PI 2/5936 3/19 22.5 L	
7242	8/5 -2 Paw		21.0 L	✓
7243	8/5 -3			✓
7244	B593A11-6-2-1-1 8/18	R	" 3/32	
7245	8/16 -2 Paw Belle Ld. star full.		32.0 L	✓
7246	8/19 -3			✓
7247	B593A11-7-1-1 8/7		" 3/35	
7248	8/5 -2 Paw		18.5 I	✓

B593A11-7-1-1 3135	8/6	Bolt x [CP231/3 x Bbt]/2 x P.I. 21593	7249
B593A11-7-3-1 3138	8/13	Too short a gr.	7250
✓	8/12		7251
✓	8/16		7252
B593A11-7-2-3 3144	8/18	Too short a gr.	7253
✓	8/18		7254
✓	8/18		7255
B593A11-7-1-3-1 3145	8/18	Too short a gr.	7256

7257 B593A11-7-3-1 Bellex [CP 231/3 x 867] / 21 PI 215932
8/19 3145

7258 8/19 ✓

7259 B593A11-9-3-3 " 3156
8/16
gr. too short.

7260 Bella Patra CHECK
8/19

7261 B593A11-9-3-3 3156
8/17

7262 8/17 ✓

7263 B593A11-10-3-1 -1 R 3161
8/12

7264 -2 140 / I ✓
8/10
~ paw

B593A11-10-3-1-7 Bellex $[(CP_{231/3} \times Bbt)/2 \times P.I. 215'936]$
 3161 8/11 7265

B593A11-15-1-2 " 7266
 3181 8/13

✓ 8/12 7267

✓ 8/10 7268

B593A11-15-3-1-1 " 7269
 3187 8/12

✓ 8/10 -L $\frac{33.5}{L}$ 7270
 for ✓

✓ 8/10 -3 7271

B593A11-21-3-4 " 7272
 3198 9/3

B593A11-21-34
7273

Bell x [(CP231/3 x B61)/2x PI 215936
3198

9- high sterility

7274

8/12 7
✓

✓

B593A11-25-2-1
7275

8/19

3202

7276

8/16

✓

7277

8/19

✓

B593A11-26-3-2-1
7278

8/16

3209

7279

-2
8/15
Seg color

240
L

✓

Bella Patna

7280

8/19

CHECK

B593A11-26-3-3-3 Bell x [CP23/3x Bb]/2x PI 2/5 936
 3209 8/16 7281

B593A11-30-1-1 " "
 3217 8/12 7282
 $\frac{20.0}{I}$
 Part 1

✓ 8/13 2 7283

✓ 8/13 7 7284

B593A11-30-3-3 "
 3223 8/14 7285

as tell or taller than Bell P.

✓ 8/16 7286

✓ 8/16 7287

B593A11-33-3-3-1 "
 3232 8/8 $\frac{R}{I}$ 7288

B593A11-33-3-3-2 Bell ex $(CP23/2 \times 8bt)/2x$ PI 215936
7289 8/8 3232

7290 8/8 -3 $\frac{51.0}{L}$ ✓
Pan

B593A17-2-3-1
7291 8/8 R " 3243

7292 8/9 ✓
Too much for. spec.

7293 8/9 ✓

B593A17-13-1-2-1
7294 8/15 R " $\frac{16.0}{I}$ 3256
Pan

7295 8/14 -2 ✓

7296 8/17 -3 ✓

B593A17-14-2-1

3262

8/10

Bellex (CP231/32 B67)/2x P.I. 215936

R

7297

Too short a gr.

✓

8/15

7298

✓

8/11

7299

CHECK

8/10

Belle Patna

7300

88
B593A17-16-1-1 8/10 Beller (CP23/3x B67)/2x P.I. 215936
7301 3265

Too short a gr.

7302

8/10

✓

7303

8/11

✓

B593A17-16-1-2

7304

8/19

3266

Too short a gr.

7305

8/20

✓

7306

8/24

✓

B593A17-16-1-3-1

7307

8/19

3267

7308

8/14

$\frac{13.5}{I}$

✓

✓ far

B593A17-16-1-3-3 Beller [CP23]/3x Bbt/2x PL 215936
 3267 8/14 7309

B593A18-1-2-1 " 7310
 3268 8/10

Too short a gun.

✓ 8/9 7311

✓ 8/9 7312

B593A18-3-3-1 " 7313
 3271 8/20 R

✓ 8/19 7314

✓ 8/17 7315

B593A18-3-3-2-1 " 7316
 3272 8/20 R 140
I

V. slender lg. g.

Pan ✓

7317	B593A18-3-3-2 8/22	Bellex [CP231/3x B6D]/2x PI 215936	3272
------	-----------------------	------------------------------------	------

7318	8/18		✓
------	------	--	---

7319	B593A18-3-3-3 8/13	<u>R</u>	" 3273
------	-----------------------	----------	-----------

7320	Belb P. 8/18		CHECK
------	-----------------	--	-------

7321	8/19		3273
------	------	--	------

7322	8/19		✓
------	------	--	---

7323	B593A18-4-1-1 8/14		" 3274
------	-----------------------	--	-----------

7324	8/14		✓
------	------	--	---

B593A18-4-1-1
3274 8/10

Bellerex [CP231/3X B6T)/2X P.I. 215936]
7325

B593A18-19-3-1
3284 8/10

"

7326

✓

8/19

7327

✓

8/18

7328

B593A18-19-3-2
3285 8/15

R

"

7329

✓

8/12

7330

✓

8/12

7331

B593A18-19-3-3
3286 8/12

"

7332

7333	B593A18-19-3-3 8/12	Bell ex [(CP231/3 x Bbt)/2 x PI 215936]	3286
7334	8/12		✓
7335	B593A18-26-3-3 8/14	R	3295
7336	8/14		✓
7337	8/12		✓
7338	B593A21-4-2-1-1 8/15 1 pair	13.5 L	3296
7339	8/14	✓	✓
7340	Bell P. 8/14	✓	CHECK

B592A21-4-2-1-3 Bollex [CP231/3x Bbt)/2 x PI 215936]
3296 8/11 7341

[illegible]

✓	8/12			7343
---	------	--	--	------

✓	8/15				7344
---	------	--	--	--	------

B592A21-7-2-1				"	
3306	8/10	R			7345

1	8/16				7346
---	------	--	--	--	------

✓	8/19				7347
---	------	--	--	--	------

B593A21-7-2-3			"	
3308	8/12			7348

7349	B593A21-7-2-3 8/10	Bell x [(CP231/3 x B67)/2 x	PI 215936 3308
------	-----------------------	-----------------------------	-------------------

7350	8/12		✓
------	------	--	---

7351	B593A21-7-3-1 8/13 Too short a pc.	<u>R</u>	" 3313
------	--	----------	-----------

7352	8/16		✓
------	------	--	---

7353	8/19		✓
------	------	--	---

7354	B593A21-14-3-1 9/1 Too late, high sterility	<u>MR</u>	" 3331
------	---	-----------	-----------

7355	9/3		✓
------	-----	--	---

7356	9/1		✓
------	-----	--	---

B593B6-4-2-3-1 Belle x [(CP23/3X B6t)/2 x PI 2/5936] 7357
 3358 8/15 R

✓

8/13

7358

✓

8/13

$$\frac{12.0}{I}$$

7359

Pan ✓

CHECK 8/14

Belle Patra

7360

B593B6-16-3-1
 3395 8/19

R

7361

Mud. by gr.
 fuel gr.

✓

8/19

7362

✓

8/19

7363

B593B6-17-3-1
 3402 8/15

"

7364

Mud. by gr.
 fuel.

7365 B59386-17-3-1 Bellex [(CP231/3X Bbt)/2X P.I. 215936] 3402 8/15

7366 8/15 ✓

7367 B59386-17-3-3 3404 8/11 20.5
I

7368 8/12 ✓

7369 8/12 ✓

7370 B59386-20-2-2 3412 8/14

7371 8/10 ✓

7372 8/10 ✓

B593B6-20-3-1, Bellex [(CP231/3x BbT)/2x P.I 215936]
 3414 8/9 7373

Too short - gr

✓ 8/9 7374

✓ 8/13 7375

B593B6-21-3-3-1
 3426 8/17 $\frac{R}{\frac{3 \cdot 0}{L}}$ 7376

Par

✓ 8/18 7377

✓ 8/18 7378

B593B6-24-1-1,
 3430 8/17 $\frac{R}{\frac{3 \cdot 0}{L}}$ 7379

Too short

CHECK 8/11 Belle Petro 7380

7381	B593B6-24-1-1 8/21	Bollex [(CP231/3x Bbt)/2x PI 215936]	3430
7382	8/21		✓
7383	B593B6-24-1-2-1 8/13 ✓ fair	R " $\frac{23.0}{L}$	3431
7384	8/16		✓
7385	8/16		✓
7386	B593B6-24-1-3 8/16	R "	3432
7387	8/20		✓
7388	8/19		✓

B593B6-24-22
3434 8/20

Relay [CP231/3x Bkt) / ex PI 2/5936]

R

7389

8/16

7390

8/17

7391

B593B6-24-3-3
3438 8/10

R

"

7392

8/15

7393

8/15

7394

B593B15-5-1-1
3439 8/26

7395

8/26

7396

7397	B593B15-5-1-1 8/26	Bell ex [(CP23/3x Blt)]/ex PI 215936 3439
------	-----------------------	--

7398	B58146-68-1-3 8/25	(CP23/3x Blt)/2x P.I. 215936 3454
------	-----------------------	--------------------------------------

7399	8/25	✓
------	------	---

7400	Bell Patna 8/17	CHECK
------	--------------------	-------

~~CP23~~

B581A6-698-1-3
3454

(CP23 $\frac{1}{3}$ x Bbt)/2 x PI 215'936

7401

8/28

Too Broad a grain.
gold hull.

B581A6-698-2-2
3459

8-23

7402

Grain shorter than Bbt
and fuller.
oversh strain

8/23

✓

7403

✓

8/22

7404

B581A6-698-3-3
3464

8/22

7405

Same as 7402

✓

8/25

7406

✓

8/24

7407

B5545A9-5-3-1
3470

8/28

CP23 $\frac{1}{2}$ x

Jayus Boyan
55.0
I

7408

lg. slender gr. type, stain pink
pol. S. to ste. head. Pan a ✓
goodly chop.

Cons made when salt tolerance studies
were in progress here.

B5545A9-5-3-1
7409

8/26

CP23 1/2 x Rayas Bryan
3470

7410

8/28

✓

B5489A4-8-3
7411

8/30

CP23 1/2 x CI8970

S

3472

7412

8/28

3472

7413

8/26

✓

B5434A3-7-3
7414

8/29

CP23 1/2 x CI8970

MS

3475

7415

8/29

✓

7416

8/29

✓

Gulfrose Sel
3481 8/28

S

7417

lg. grain, gold hull
taller than Gulfrose chick

✓

8/28

7418

✓

8/28

7419

CHECK

GULF ROSE

8/21

7420

Gulfrose Sel
3483 8/26

S

4.5
2

7421

lg. grain, gold hull.
taller than Gulfrose chick
CP grain skip 19 size

Peru. L

✓

8/26

7422

✓

8/26

7423

Gulfrose Sel
3485 8/27

S

7424

shorter grain than preceding
rows. taller, weaker stream.

7425	<i>Sulphurea</i> <i>Sil</i> 8/26		3485
7426	8/26		✓
7427	<i>Black Hull Mutant</i> 8/20 <i>lg. gr., pubescent.</i>	CP231X	<i>Wima</i> 3559
7428	8/20		✓
7429	8/19		✓
7430	<i>Black Hull Mutant</i> 8/17 <i>Med. gr. pubescent.</i>		3562
7431	8/16		✓
7432	8/17		✓

B5617A22-23-2-3
3565Res/2x PI 183.331
7433

9/10

lg. gr., pubescent, awned.
 sub leaf, flag remain erect.
 poor shape to grain
 straw hull, slender gr.

7434

9/10

7435

9/10

B5617A26-3-2-3
3570

7436

9/10

Plant type much like 7433
 gold hull, smooth, very slender gr.
 shorter than B56.

7437

9/10

7438

9/10

B5617A26-5-1-2
3573

7439

9/10

Sig. hull color
 This row taller than B56.

CHECK

BBT-50

7440

9/10

7441

B5617A26-5-1-2

Rep/2 x Pt 183321
3573

gold

9/10

Plant Type like 7436.

7442

9/10

✓

gold.

7443

B5617A26-28-1-1

9/17
5

3575

Varied, by gr.
tall as B561
gold hull, smooth.
slightly bent.

9/17

✓

7444

7445

9/17

✓

7446

B585A1-1-13-1-1

Blt 50 x Lima
3578

taller than Blt 9/12
longer & broader gr.

9/12

7447

9/11

11.5
I

✓

✓ par

7448

9/11

✓

B585A1-1-1-34-3
3584

Bdt 50X Lima
7449

9/5

*Slightly paried.
Bad for kernel count.*

✓

9/8

7450

*Too tall
shatter.*

✓

9/6

7451

B585A1-32-1-3-1-2
3592

7452

9/8

✓

9/10

7453

✓

9/10

7454

✓

9/10

7455

✓

9/12

7456

Too tall

7457	B585A1-32-1-3-1-2 9/8		Blt 50 x Dima 3592
		Too tall	
7458	B585A1-50-1-3 9/11	<u>5</u>	" 3598
		good plant type and panicle slight; hull splitting.	
7459	9/12		✓
7460	DIMA		CHECK
7461	B585A1-50-1-3 9/13		3598
7462	B585A1-15-1-3 9/12		3602
		✓, long, gr. type, smooth long panicle.	
7463	9/12	$\frac{23.0}{I}$	✓
		✓ pan	
7464	9/12		✓

B585A1-68-1-2-2-2
3605

Blk 50 x *lima*
7465

9/13

Much like 7462 but 8 table

✓

9/13

7466

✓

9/13

7467

B585A1-109-2-1
3610

5

7468

9/15

More B58 plant type.
leafy.

✓

9/16

Shelter gr. than preceding - common

7469

✓
1

9/16

130
I

7470

Pan.

B585A1-109-2-2
3611

5

7471

9/16

Same as 7468
maybe a larger gr. type

✓

9/16

7472

7473 B585A1-109-2-2
9/5

Blt 50x Dima
3611

7474 B585A1-109-2-3
8/31

5

"

3612

Same as 2471

7475 8/30

✓

7476 8/30

✓

B585A1-23-2-3
7477 9/12

3614

Too tall
gr. skips off

7478 9/12

✓

7479 9/12

✓

7480 BBT-50
9/12

CHECK

B585A1-23-2-3Bk-1.
3617

Blt 50 x *limb*
7481

9/12

S

Tall on Blt chup
slender gr. than 13/12

7482

9/12

9/12

7483

B585A1-57-3-1BK5-2
3624

"

7484

9/12

*Pubescent, anned.
Blt plant type*

9/12

7485

9/12

7486

B585A1-61-1-3BK-1
3626

"

7487

9/5

*limb type
Pubescent.*

9/1

7488

7489

B585A1-61-1-3B2-1
9/12

Blt 50 x Dima
3626

7490

B585A1-61-1-3
9/12

VS

"

3629

Dima yellow type.
gi. shape off; smooth.

7491

9/13

✓

7492

9/13

✓

7493

B583A1-2-2-2-2

CP 23/X Dima
3636

9/12

7494

Very early season & fly leaf.
M. Short Ht. Pan. blight.
9/12 Very lg. gr 21.5
L-I

✓

✓ Pan.

7495

9/12

✓

7496

B583A1-4-2

8/30

VS

3639

B583A1-42
3639 8/30

CP231X Dima
7497

Shattered plant to.
More open gaps in
Pulley cut, V. slender gr.

✓ 8/30

7498

B583A1-6-2-1-1
3642 9/5

VS

"

7499

CHECK 9/1

CP-231

7500

B583A1-62-1-1
7501

CP231 X Dima
3642

9/12
Dima type.
Pubescent, discolorous gr.
High sterility.
9/12

7502

✓

B583A1-10-3-1-1
7503

"

3648

9/7
Long slender gr., pubescent.
V. lg. pan.

7504

9/9

✓

7505

9/7

✓

B583A1-12-1-2-2
7506

"

3652

Pubescent.
Tall

7507

9/2

✓

7508

9/1

✓

B583A1-12-3
3659

9/11

VS

CP231 x Lima
7509

Shatter B. other others seed
pubescent,

✓

9/12

7510

✓

9/12

7511

B583A1-27-1
3670

9/12

Light sterility
Sep. smooth + rough

7512

✓

9/15

Sep. B.

7513

✓

9/13

Sep. B.

7514

B583A1-27-2-3-1
3673

9/17

VS

V. high sterility.
Panicle erect.

V. much dense plant tops.

7515

✓

9/17

7516

7517	B583A1-27-2-3-1 9/16	CP231 x Dima 3673
7518	B583A1-45-2-2-2 8/28	" 3684
7519	8/27	✓
7520	DIMA	CHECK
7521	B583A1-45-2-2-2 8/28	" 3684
7522	8/27 ✓ Pan. Hv CP no. don't fly CP-gp. typ. mid fly	$\frac{18.0}{I}$ ✓
7523	8/26	✓
7524	8/26	✓

B583A1-47-3-2-3
3688

9/1

US

CP231X *flume*
7525

✓

9/2

7526

✓

9/1

7527

B583A1-55-1-2-1
3692

9/5

US

"

7528

✓

9/5

7529

✓

9/5

7530

B583A1-65-2-2-2
3699

8/31

"

7531

Sy. Kts.
discolor/hell

✓

9/1

7532

7533	B583A1-65-22-2 8/31	CP 231 x	Dima 3699
7534	B583A1-71-3 9/11 <i>Too tall heavy veg. growth</i>	"	3704
7535	9/11		✓
7536	9/10		✓
7537	B583A1-374-1BR-1 9/12 <i>Too tall/ subvent. flgs. shape.</i>	✓	3708
7538	8/30		✓
7539	9/11		✓
7540	CP-231 9/11		CHECK

B583A1-63-3-2Br-4

3719

9/3

VS

CP231x Nina

7541

high sterility
 v. long panicle! too tall

✓

9/3

7542

✓

9/3

7543

B583A1-63-3-2Br-2-2

3722

9/6

S

"

7544

high sterility.
 much green color in plant at anthesis.

✓

9/6

7545

✓

9/6

7546

B583A1-15-2-3-1-2

3725

9/7

VS

"

7547

✓

9/8

7548

all rows of A1-15-2-3 rather tall
 and flag leaf. v. free threshing.

7549	B583A1-15-23-1-2	9/8	CP231X Dima	3725
------	------------------	-----	-------------	------

7550	B583A1-15-234-1	9/8 <u>VS</u>	"	3727
------	-----------------	------------------	---	------

erect growth habit
erect flag.

7551	Stability high	9/8		✓
------	----------------	-----	--	---

7552		9/8		✓
------	--	-----	--	---

7553	B583A1-15-234-2	9/8 <u>SAR</u>	"	3728
------	-----------------	-------------------	---	------

7554		9/8		✓
------	--	-----	--	---

7555		9/8		✓
------	--	-----	--	---

7556	B584A1-6-3-1-3-1	9/5	BH 50x Jijutla	3730
------	------------------	-----	----------------	------

v. tall

B584A1-6-31-3-1 3730	918	v. tall, syr. color.	Blt 50x <i>Jupia</i> 7557
✓	916	gold hull	7558
B584A1-6-31-3-2 3731	915	Tall gold	" 7559
CHECK	910	Blt 50	7560
3731	918		7561
✓	917		7562
B584A1-6-31-3-3 3732	918	Tall, smooth gr. awned, Rather short & full for a lg. gr.	" 7563
✓	918		7564

B584A1-6-3-1-3-3

Blt 50x Jojutla

7565

3732

9/8

B584A1-1-3-2-1

"

7566

3733

9/2

Too tall.
fast die back.
rough hull

7567

8/31

✓

7568

9/1

✓

B584A1-1-3-2-2-1

"

7569

3736

8/27

Rough hull
plant type okay.
Jojutla gr. slopes

7570

8/29

✓

Shatter

7571

8/28

✓

B584A1-1-3-2-2-2

"

7572

3737

8/28

Same as 7569

B584A1-13-2-2-2-2
3737

Blt 50 x Jojutla
7573

8/28

✓

8/29

7574

B584A1-13-2-2-2-3
3738

"
7575

8/29

Same as 7569

✓

8/29

7576

✓

8/27

7577

B584A1-13-2-2A¹-2
3741

"
7578

9/5

Taller than preceding rows.
high sterility, rough hull

✓

9/6

7579

CHECK

JOJUTLA

10-7

7580

7581	B584A1-13-2-2B-2.	Blt 50x Jojutla 3741	9/8	
7582	B584A1-13-2-4	"	9/10	3743
7583	Tall, rough hull, off shape, as high sterility		9/10	✓
7584			9/8	✓
7585	B584A1-13-2-5-2	"	9/8	3747
7586	Tall, V. high sterility Bad for several months.		9/8	✓
7587			9/8	✓
7588	B584A1-16-5-2-2	"	9/8 MR	3750
	Too tall			

B584A1-16-5-2 2
3750 9/1

Blt 50 x Jojutla
7589

✓

9/5

7590

B584A1-16-5-2 ~~AB~~ 1-2-1
3755 ns

"

7591

9/10

Too tall and much stained

✓

9/9

7592

✓

9/5

7593

✓

9/7

7594

✓

9/7

7595

✓

9/7

7596

7597

B584A1-16-5-2Bk-1-2-2

Blt 50x Rajutta
3756

S
9/12

Tell
High sterility.

7598

9/15

✓

7599

9/17

✓

7600

BBT-50

9/12

CHECK
~~3757~~

B584A1-16-5-2 Bk-1-2-3
3757

Bk 50x *Opuntia*
7601

9/12

good bit of sterility in cell
was.

✓

9/12

Bk. H. smooth leaf
grain longer than Bk.
and broader.
good straw

7602

$\frac{22.0}{2-1}$

pen C

Hv.

✓

9/12

7603

✓

9/12

7604

✓

9/9

7605

✓

9/9

7606

B584A1-16-5-2 Bk-1-1
3758

"

7607

9/15

Too tall
and high sterility

✓

9/3

7608

7609	B584A1-16-5-2BB-1-1	9/5	Bb + 50x Jozeetha 3758
7610	B584A1-16-5-2BB-1-2	9/5 ✓	3759
7611	Too tall owned, weak strain	9/5	✓
7612		9/5	✓
7613	B584A1-16-5-2BB-1-3	9/6 ✓	" 3761
7614	Same as 7610	9/6	✓
7615		9/8	✓
7616	B584A1-21-1-3-2-2	8/31	" 3763
	Shatters freely.		

B584A1-21-1-3-2-2 3763	8/31		Pkt 50 x	Jointle 7617
✓	8/26			7618
B584A1-30-3-1-1-1 3765	9/1	Shatters freely. Tall		" 7619
CHECK	10-8		TO JUTLA	7620
B584A1-30-3-1-1-1 3765	9/5			7621
✓	9/5			7622
B584A1-30-3-1-1-3 3767	9/7	High sturdity shatter, Tall rough hull	SK	7623
✓	9/7			7624

7625 BS84A1-30-3-1-3
915

Blk 50x Jojutla
3767

7626 BS84A1-30-3-4-2-1
8131

"

3768

Too Tall
High sterility

7627 917

✓

7628 917

✓

7629 BS84A1-30-3-4-2-2
911

"

3769

fast ripening & drying
rough shell

7630 917

✓

This row v. tall.

7631 915

✓

Too Tall

7632 BS84A1-34-1-1Bk-1
913

"

3771

Tall, much stam
Big, med. gr.

B584A1-34-1-1 Bk-1 3771	9/3	Blt 50x Jigulla	7633
✓	9/4		7634
B584A1-34-1-1 Bk-3 3773	9/2	"	7635
		Too tall, weak strained med. gr.	
✓	9/3		7636
✓	9/3		7637
B584A1-42-2-1-2-2 3775	9/1	<u>SVR</u> "	7638
		Shatter, rough hull	
✓	9/1		7639
CHECK	9/11	BBT-50	7640

78

7641	B584A1-42-2-1-2-2	Bbt 50x Joistla
	9/2	3775

7642	B584A1-43-2-1A6-2	3778
	9/3	<u>S/B</u>

V. tall, much straw
rough hull

7643	8/31	✓
------	------	---

7644	8/29	✓
------	------	---

7645	B584A2-24-3-1-2-2	"
	9/2	3785

Tall, V. much straw (lodged)

7646	9/3	✓
------	-----	---

7647	9/2	✓
------	-----	---

7648	B584A1-6-1-3	"
	9/1	<u>S</u>
		3795

B584A1-6-1-3
3795 9/1

Blt 50x Jojutla
7649

Too tall, rough hull

✓ 9/1

7650

B584A1-19-3
3799 9/2

SR
Sep. 18.
weak straw

7651

✓ 8/28

7652

✓ 9/3

7653

B584A1-13-2-1-3
3814 9/4

S
Too tall
rough hull

7654

✓ 9/4

7655

✓ 9/4

7656

7657	B584A1-13-2-1-3-3 9/1 Too tall/ rough hull	<u>S</u>	B&T 50 x Jojutla 3817
7658	9/1		✓
7659	9/1		✓
7660	To TLT 10-8 (cleaning)		CHECK
7661	B584A1-16-5-2-1-2 9/12 Too tall	<u>MS</u>	" 3819
7662	9/12		✓
7663	9/12		✓
7664	B584A1-16-5-2-1-3 9/12 Too tall	<u>MS</u>	" 3821

B584A1-16-5-2-1-3
3821

Blt 50 x Jojutla
7665

9/12

✓

9/13

7666

B584A1-16-5-2-2-1
3822

MR

"

7667

9/18

Too tall, weak strained.

✓

9/19

7668

✓

9/18

7669

B584A1-16-5-2-7-3
3827

MR

"

7670

9/11

Tall, weak strain

✓

9/14

7671

✓

9/11

7672

7673	B584A1-16-5-2-8-1 9/1	<u>MR</u>	Bbt 50x Jojutta 3828	
	Tall; weak strain			
7674	8/31			✓
7675	9/1			✓
7676	B584A1-16-5-2-8-2 8/30	<u>MR</u>	" 3829	
	Tall; weak strain			
7677	8/30			✓
7678	9/2			✓
7679	B584A1-42-2-1-5-3 9/1	<u>MR</u>	" 3836	
	Sy. hull color Tall			
7680	BBT-50 9/10		CHECK	

B584A1-42-2-1-5-3 3836	9/1	gold	Plt 50 x Jojutla 7681
✓	9/1	gold & straw	7682
B584A1-43-2-1 3837	9/6	MR	" 7683
		Sey. gold. Lk. Darker gr. than 507 rough hull	
✓	9/6		7684
✓	9/6		7685
B582A1-36-2-1-1 3844	8/28	VS	CP 231X Jojutla 7686
		good Lk. but very weak straw shatters	
✓	8/27		7687
✓	8/29		7688

7689

B582A1-41-4-23-1

CP231x Jojuzla
3850

✓ par

9/2

uniform color

smooth, gold hull

CP. Ro.

 $\frac{130}{2-I}$

7690

9/2

Sey. ht, & color & mat.

7691

9/2

Sey. ht. & color & mat.

7692

B582A1-41-4-23-2

MS

 $\frac{100}{2-I}$

3851

✓ par (Stem hull) 9/4

Sey. mat., color

7693

9/2

7694

9/3

7695

B582A1-41-4-24-1

3853

9/5

7696

9/5

B582A1-41-4-2-41
3853

9/8

Sig. color.

CP231X *Jojuilla*
7697

B582A1-41-4-2-4-2
3854

9/3

VS

7698

Sig. *kg.*
all *ladder* than CP *check*

✓

9/3

7699

CHECK 9/2

CP-231

7700

7701	B582A1-41-4-24-2	CP231X Jojutla	3854
	Too tall	9/5	
7702	B582A1-41-4-24-3	"	3855
		9/12 <u>VS</u>	
7703		9/12	✓
7704		9/12	✓
7705	B582A1-41-4-25-1	"	3856
		9/8 <u>SR</u>	
7706		9/11	✓
7707		9/12	✓
7708	B582A1-41-4-25-3	"	3858
	light sturdily off gr. shape.	9/8 <u>S</u>	

B582A1-41-42-5-3
3858

CP231X

Jopetta
7709

9/10

✓

9/10

7710

B582A1-41-42-8-2
3862

SR

7711

9/6

Short B. more gr. shape.

✓

9/6

7712

✓

9/7

$\frac{42.0}{I-H}$

7713

Sey. color
Selecting from half

Rm ✓

B582A1-41-43-2-3
3865

S

1r

7714

9/5

Sey. H. & color
Mostly too tall

✓

9/4

7715

✓

9/5

7716

7717	B582A1-47-41-1	CP 231x <i>Joirella</i> 3866	✓
	9/10	Too tall & weak strained	
7718			✓
	9/8		
7719			✓
	9/8		
7720	JoJoTLA	CHECK	
	b-p		
7721	B582A1-47-42-1-2		
	8/27	MS	3870
	Med. lg. gr., broad, gold, smooth shell		
7722	tall, weak strain		✓
	8/28		
7723			✓
	8/28		
7724	B589A2-4-3-1-2	Blt 30/2x <i>Luffa</i> 3879	
	9/8		

B589A2-4-3-1-2 3879	9/8	Plt 50 1/2 x	Guyrose	7725
		Plt. lb. uniform		
✓	9/8	$\frac{140}{I}$		7726
			Pan. ✓	
B589A18-29-2 3886	9/5	"		7727
		Short lb.		
		Grain not quite long enough		
✓	8/26	good plant type		7728
✓	8/26	$\frac{12.5}{L}$		7729
			Pan ✓	
B589A18-29-3-2 3889	8/25	$\frac{12.5}{I}$		7730
			Pan ✓	
			HV	
✓	8/25	V. uniform row.		
		shortest plants in this		
		row. Lg panicles.		
✓	8/25	advance		7731
			Pan ✓	
			HV	
✓	8/25			7732
			Pan ✓	
			HV	

7733	B589A18-33-3-12-1 8/26	BLT 50 1/2 x 4 3892	
------	---------------------------	------------------------	--

7734	Shorter than BBT. good panicle 8/26 grain not as long as BBT & slender.	✓	
------	--	---	--

✓ Pan Hu	-2	$\frac{19.0}{L}$	
-------------	----	------------------	--

7735	8/26	-3	✓
------	------	----	---

7736	B589A18-52-22-1-1 8/26	"	3897
------	---------------------------	---	------

7737	8/26	-2	$\frac{14.0}{I}$	✓
------	------	----	------------------	---

✓ Pan Hu				
-------------	--	--	--	--

7738	8/26	-3		✓
------	------	----	--	---

7739	8/27	-4	$\frac{13.0}{I}$	✓
------	------	----	------------------	---

✓ Pan Hu				
-------------	--	--	--	--

7740	BBT-50 9/11		CHECK
------	----------------	--	-------

B589A18-52-2-2-1-5 Bt 50/21 *gush*
 3897 8/26 7741

$$\frac{14.0}{I}$$

Pan

✓ 8/26

6

7742

B589A18-52-2-2-2
 3898

8/26

"

7743

*good plant type
 grain shorter than previous ones.
 & broader.*

✓ 8/26

7744

✓ 8/27

7745

B589A18-52-2-2-3
 3899 8/26

$$\frac{13.5}{L}$$

"

7746

good plant type

Pan ✓

HV

✓ 8/26

-2

7747

✓ 8/26

-3

7748

7749	B589A18-52-2-2-3-4	8/26	Bot 50/2x	Gus from 3899
7750		8/25	-5	✓
7751		8/25	-6	12.5 L ✓
✓ Pan	Short lb. good plant type.			
7752	B589A18-71-3-2-1	9/5		3911
	Taller than previous ones. lg. Med. gr. type.			
7753		9/5	-2	✓
7754		9/5	-3	30.0 L ✓
✓ Pan Hv				
7755	B589A19-36-2-1-1	8/26		130 I 3925
✓ Pan	Tall, weak stem good gr. shape. V. much like others but av. less			
7756		8/28		✓

B589A19-36-2-1
3925 8/26

Blt 50/2X *Gulfrose*
7757

B589A19-75-2-4-1
3926

"

7758

9/4 Taller than *Gulfrose* deep
lg. full panicles. good lg. gr. type.

✓

9/4

-2

7759

CHECK

8/21

GULFROSE

7760

B589A19-75-2-4 -1
3926

9/4

$\frac{14.0''}{I}$

7761

Pen. ✓

B589A19-75-2-6-1-1
3929

9/5

"

7762

shorter than Blt
fuller gr.

✓

9/8

-2

$\frac{16.5}{I}$

7763

Pen
HV

✓

9/8

7764

7765	B589A19-75-22-2	Blt 50/2x	Leafy 3933
		915	
7766		915	✓
7767		915	✓
7768	B589A19-75-35-3-1	"	3941
		915	
7769	Shoulder ^{HT} then B00. good gr. B00. plant type	2 915	$\frac{14.0}{I}$ ✓
	✓ pan. Hu		
7770		.3 915	✓
7771	B589A19-9732-1	"	3945
		913 HR	
	Too tall, weak		
7772		913	✓

BS89A 9-973-2-1
3945 913

Blt 50/2x *Aug*
7773

BS89A 30-21-1-2-1
3954 913

"

7774

*Shorter to than Blt.
gr. rather short.*

✓ 913

7775

✓ 913

7776

BS89A 30-21-1-2-2
3955 915

"

7777

*Slightly shorter to than Blt. shell
gr. rather short.*

✓ 915

7778

✓ 915

7779

CHECK

910

BBT-50

7780

7781	B589A 30-21-1-3	Blt 50/2x	July 1957	
	Same as 7777	9/3		
7782		9/3		✓
7783		9/3		✓
7784	B589A 30-37-2-2-1-1	9/8	16.0 L-I	3964
✓ Pan	Shorter than Blt.			
7785		-2 9/8		✓
7786		-3 9/8		✓
7787	B589A 30-37-2-2-2-1	9/8	20.0 L-I	3965
✓ Pan. HV	Blt. Lg. fuller gr. than Blt. lg. heavy pan.	-2 9/8		✓
7788				

B589A30-37-2-2-2; 3
3965 9/8

Alt 50 1/2 x *Hulfre*
7789

B589A3-35-5-2B-5-1
3971 8/28

R

12.5
I

7790

shat sh. v. uniform

HV

✓

8/27

Beach

7791

Pan.

HV

✓

8/28

7792

HV

B589A3-82-1-2-Bk-4-2
3987

9/5

Taller than *Hulfre* chick.
uniform rows.
a med. g. gr.

7793

✓

9/4

7794

✓

9/4

7795

B589A3-82-1-2B-6-2
3990

9/4

a med. g. gr.

7796

7797

BS89A3-82-1-2B6-2

Blt 50/2x Gulfrose
3990

9/5

Taller than Gulfrose check

7798

9/5

✓

7799

BS89A3-82-3-2-7-5-2

9/5

3993

R

7800

GULFROSE

8/25

CHECK

②

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

~~1788~~
~~1787~~

Bollich's

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

7800	1 B589A3-82-3-2-7-5-2 R	Pkt 50/2 x 1/2 3993	
	9-10		
7802			✓
	9-7		
7803	B589A3-82-3-2-8-2-1	"	3996
	9-6		
7804		-2	✓
	9-6		
7805	9/4 Slightly larger than	-3 $\frac{14.0}{I}$	✓
	Span 2/1		
7806	B589A3-82-4-1-9-3-1 9/3	MR $\frac{17.0}{I}$	3998
	Span	Slightly larger than B589A3-82-4-1-9-3-1	
7807	9/2	-2	✓
7808	9/2		✓

B589A3-82-4-4Bk-3
4002 9/1

MR

Blt 50/2x *Guelfrose*
7809

Shorter bl than B14-50 but longer grain
and slight hook.

✓

8/30

7810

✓

8/29

7811

B589A3-86-14-Bk-3-2-1
4006 8/27

R

11
 $\frac{16.0}{1-I}$

7812

shorter bl. than B14-50
smaller, longer gr.

pure

-2

✓

8/28

7813

✓

8/28

-3

7814

B589A3-86-4-1Bk-2-3
4010

MS

..

7815

8/30

Weak stems and rapid dying of
plant.

✓

8/30

..

7816

7817

B589A3-86-4-1BK-2-3

8/30

Blt 50/2x Sugrose
4070

7818

B589A9-6-6-4BT-1-3

9/1

SR

4023

shorter than B58-50, shorter ge. type, aniline

7819

8/31

✓

7820

BBT-50

CHECK

7821

9/1

4023

7822

B589A3-50-1-4BB-1-2

9/3

R

4034

Tall as B58-50, shorter, broader ge.

7823

9/4

✓

7824

9/4

✓

B589A4-23-1-1-7-2-1
4039

Blt 50/2x *Gulfone*
7825

✓ 9-7

Taller than Blt-50 chub
shorter gr. Egg

R

7826

7827

B589A4-23-1-1-7-2-2
4041

"
7828

✓ 9-6

Taller than Blt-50 chub
shorter gr. Egg

R

7829

7830

B589A18-21-2-2-7-1
4043

7831

✓ 9-6

shorter, fuller gr.
than Blt-50.

7832

7833

B589A18-21-2-2-7-1

9/4

Blt 50/2x *Hygro*
4043

7834

B589A18-21-3-3-7-1

9/3

"1

4047

7835

9/3

"2

 $\frac{12.0}{I}$

✓

Pan.

*Shy to ht. than alt.
Bld. gr. sign, avulsion.
gross. adu.*

7836

9/4

-3

V. uniform rows.

✓

7837

B589A929-4-1-4-2

8/30

SxR

"

4066

Tall, weak stems.

7838

8/29

✓

7839

8/29

✓

7840

N/A TO

8/25

CHECK

B589A9-29-41-6-2

4069

8/30

Blt 50 1/2 x

5xR

Line fine

7841

Blt. hb. and weak stream.
good gr. shape.

✓

8/30

7842

✓

8/30

7843

✓

8/30

7844

✓

8/30

7845

✓

8/30

7846

B589A18-21-5-1-4

4078

9/3

11

7847

Similar to the Blt. Grain shape off,
slender gr. but hooked & tapered.

✓

9/4

7848

7849

B589A18-215-1-4

9/4

Blt 50 1/2 x *Thylrose*
4078

7850

B589A19-97-3-3-4-3

9/5

4083

7851

9/5

✓

7852

9/5

✓

Blt 50 H or better
Boulder gr.

7853

B589A21-52-3-1-1-2

9/3

VS

4085

*shorter - more of this cross,
gr. shape off.*

7854

9/2

✓

7855

9/4

✓

7856

B589A19-97-1-1-1

8/28

M.R.

4091

B589A19-97-1-1-1
4091 8/28

Blt 50 1/2 x Gulfrose
7857

✓

8/29

tall, much stem.
gold chub
disc.

7858

B579A2-45-2-7-2-2
4097 9/3

Blt 50 x Gulfrose
7859

CHECK

8/22

GULF ROSE

7860

B579A2-45-2-7-2-2
4097 9/4

7861

Mid. y. but larger than
Gulfrose

Taller plant than G.R. chub

✓

9/3

7862

B579A2-9-2-4P-2P
4110 9/2

US

7863

G. y. tall, several
stems, large stem.

✓

9/1

7864

7865 B579A2-9-2-4P-2P 9/1 Bbt 50 x Gulf 4/10

7866 B579A2-11-3-4P-2P-1 9/3 S 4/15

Taller than B68
lg. gr., broader than B68.

7867 9/4 ✓

7868 9/1 ✓

7869 B579A2-11-3-4P-2P-3 9/2 MS 4/17

Tall as B68
shorter, broader gr. than B68.

7870 9/4 ✓

7871 9/3 ✓

7872 B579A2-11-3-5P-2P 8/24 MS 70.0 H 4/18

✓ par

B579A2-11-3-5P-2P
4118

8/24

Blt 50x *Gulfstream*
7873

shorter B. than B18
shorter gr and fuller

✓

8/24

7874

B579A2-19-2-4P-1P-1
4144

8/30

S+R

18.C
I

7875

Blt. 15. & gr.

pan ✓

✓

8/31

7876

✓

8/30

7877

B579A2-19-2-4P-4P-1
4148

8/27

7878

Blighted pan.

✓

8/27

7879

CHECK

8/29

CP-231

7880

7881	B579A2-19-2-4P-1 8/26		Bht 50x <i>Glyphose</i> 4/48
7882	B579A2-19-2-5P 8/28	<u>VS</u>	" 4/52
	B08.10., weak straw		
7883	8/30		✓
7884	8/29		✓
7885	B579A2-33-1-9P-2P 8/31	<u>VS</u>	" 4/56
7886	9/1	<u>50.0 H</u>	✓
	✓ Par Very good gr. shape. Shatter better than B08.		
7887	9/2		✓
7888	B579A2-33-1-9P-3P-1 9/2	<u>VS</u>	4/59

B579A2-33-1-9P-3P-1
4159 8/30

Blt 50 x *Guilford*
7888

Shorter, fuller gr. than Blt.

✓

9/1

7890

B579A2-33-1-9P-3P-2
4162 9/3

VS

"
7891

*Blt. str. bolder gr.
weak strain*

✓

9/3

$\frac{36.0}{L}$

7892

Par ✓

✓

9/3

7893

B579A2-33-1-9P-5P
4165 9/3

VS

"
7894

Blt. str. weak strain

✓

9/5

7895

✓

9-6

7896

7897

B579A2-33-1-9P-5P

9/2

SP

B&T 50x Guffa
4/66

shorter lg., shorter & fuller gr
than B&T.

7898

9/1

✓

7899

9/3

✓

7900

B&T-50

9/13

CHECK

B579A3-5-6-1P-1P-1
4176 9/3

Blt 501 *Yulrose*
7901

S&R

*Shorter, fuller gr. than B&B.
Shorter HT.*

✓

9/1

7902

✓

9/1

7903

B579A3-5-6-3P-2P-2
4183 9/2

S&R

"

7904

*Shorter, fuller gr. than B&B.
Shorter HT.*

✓

9/1

7905

✓

9/1

7906

B579A3-5-6-3P-3P-2
4189 9/1

"

7907

*Shorter, fuller gr. than B&B.
Shorter HT.*

✓

9/1

7908

7909	B579A3-5-6-5P-3P-2 9/1	Bbt 50 x <i>Thyph</i> 4189
7910	B579A3-5-6-6P-2P 9/1 <i>Shorter, fuller gr. Shorter - 80 than 300.</i>	<i>584</i> 4191
7911	9/2	✓
7912	9/2	✓
7913	B579A3-5-6-6P-3P-2 9/2 <i>Shorter, fuller gr. than 300.</i>	" 4195 <i>584</i>
7914	9/2	✓
7915	8/30	✓
7916	B572A1-6-2-3-1-3-1 9/1	PI 215936 x CI 7214 4202 <i>MR</i>

B572A1-6-2-3-1-2
4202 9/1

PI 215936X CI9214
7917

Straw hull, f.g.
Narrow leaf.

3

✓

9/1

$\frac{13.5}{1}$

7918

Shrubs of 3 mm

Pass ✓
H ✓

B572A1-6-5-1-6-2
4205 8/28

MR

7919

CHECK

8/29

PI 215936

$\frac{26.0}{1}$

7920

H ✓

B572A1-6-5-1-6-2
4205 8/28

7921

all one magnipm, good.
old hull, shatter. 2d. 2d. 2d.
check str. head if poss.

✓

8/31

7922

shrub gr.

✓

8/28

7923

✓

8/28

7924

7941	B572A1-66-4P-4P 8/31 straw gold	PI 215936 XCI 9214 4236	
7942	B572A3-47-10-1-3 9/2 lg. gr. straw hull, pubescent	4241	
7943	9/4		✓
7944	9/5		✓
7945	B572A3-47-10-2-3 8/30 ✓ par smooth rather tall lg. gr. straw hull	$\frac{9.0}{I}$ 4244	
7946	8/31 pubescent		✓
7947	9/1 pubescent		✓
7948	B572A3-47-10-4-1 8/31 Shorter than B48, but larger gr. pubescent.	" 4245	

B572A3-47-10-4-1
4245

9-5

PI 215736 X CI 9214
7949

✓

9-5

7950

B572A3-22-8-2-5-3
4253

9/1

R

7951

Short gr. type
Short H.

Some sterility

✓

9/1

$\frac{140}{L}$

7952

for

✓

9/1

7953

B572A3-22-8-2-5-4,
4254

8/21

R

7954

Short gr. type
Short H. much straw.

✓

8/31

7955

✓

8/31

7956

7957

B572A3-22-8-2-5-6

PI 215936XCI 9214

4256

R

9-8
 Short gr. type
 Short fl. Panicle tends to remain erect.

7958

9-8

✓

7959

9-8

✓

7960

NATO

8/26

CHECK

7961

B572A3-22-8-2-2-2

9/3

R

4258

Short gr. ; full gr. splitting of hull.
 Short fl.

7962

9/3

✓

7963

9/3

✓

7964

B572A3-22-8-2-2-3

R

4259

2 plants
 Short gr. type. Late.
 high sterility

B572A3-22-8-2-2-3
4259 No plants!

PI 2159361 03 9214
7965

✓ No plants

7966

B572A3-22-8-3-6-1
4261 9/2

R

"

7967

Shrd gr. strain half
Same strability,
rather soft. pan.
smooth hull,
shrd. str.

✓ 9/2

$\frac{15.0}{I}$

7968

Pur
H

✓ 9/2

3

7969

B572A3-47-2-2-1-1
4264 8/31

R

"

7970

✓ 9/1

7971

✓ 8/31

7972

all of B572A3-47-2 rel. look like.
gold hull by gr. CP str.
gr. a little short.

7973	B572A3-47-2-2-1-3 8/31	<u>B</u>	PI 215936XCI9214 4266
7974	9/1		✓
7975	9/1		✓
7976	B572A3-47-2-2-2-2 9-5	<u>R</u>	" 4268
7977	9-5		✓
7978	9/2		✓
7979	B572A3-47-2-2-4 8/30	<u>A</u>	4272
7980	CP-23/ 8/30		CHECK

B572A3-47-2-2-4
4272 9/2

PI 215'936X CI 9214
7981

✓ 9/1

7982

B572A3-47-2-3-3-2
4277 9-5

R

7983

✓ 9-5

7984

✓ 9-5

7985

B572A3-47-3-1-2-2
4281 9/1

10.0
~~10.0~~
L

"

7986

Straw hull, shorter than
Blk. fuller gr.
(Selecting longest) Pan
gr.

✓ 9/4

7987

✓ 9-5

7988

Shorter gr. & fuller than other two

7989

B572A3-47-3-1-2-3

9/3

PI 215936 X CI 921

4282

7990

9/5

✓

7991

9/5

✓

7992

B572A3-47-53-2-2

9/2

~~R~~

"

4284

good plb. type
but gr. too short.

7993

8/31

✓

7994

9/11

✓

7995

B572A3-47-533-2-1

9/2

~~R~~

"

4287

short plb.
gold shell. gr. a little short.

7996

9/3

~

✓

B572A3-47-5-3-2
4287 913

PI 215936 X CZ 9214
7997

$\frac{13.0}{L}$

Paul

HV

B572A3-47-6-3-1-2
4290 9-7

R

7998

✓

9-8

good plant type

$\frac{11.0}{I}$

7999

Paul

HV

good. SNP

CHECK

9/4

PI 215936

8000

8001

B572A3-47-6-3-1-2

PI 215936 x CI 9214
4290

9-9

8002

B572A3-47-6-3-1-3

"
42919-7 V. uniform rows,
good yielding
gr. shorter than BLS.

8003

9-7

8004

 $\frac{10.5}{I}$

✓

✓ Pan
HV

9-7

8005

B572A3-47-6-3-2-3

R

"
4294

9-6

Same as 8002

8006

9-6

✓

8007

 $\frac{11.0}{I}$

✓

✓ Pan

9-6

8008

B572A3-47-7-1-1-1

R

"
4298

9/3

rough hull

B572A3-47-7-1-1
4298 9/3

PI 215936 x CI 9214
8009

✓ 9/5

8010

B572A3-47-7-1-1-2
4299 9-6

" 8011

wright bull

✓ 9-6

8012

✓ 9-6

8013

B572A3-47-8-2-2
4305 9-9

" 8014

*Too tall
bold gr.
high sterility*

✓ 9-9

8015

✓ 9-9

8016

8017

B572A3-47-11-2-2-3

PI 215936XCI9214

R

$\frac{11.5}{I}$

4316

✓ Paw

↑

9-6

shorter than B69.
in 197-899.
fully 2nd B69.

8018

↓

9-6

v. uniform rain.
poss. SNP.

✓

8019

↓

9-6

✓

8020

BBT-50

CHECK

9-9

8021

B572A3-47-11-2-3-1

R

$\frac{12.0}{I}$

4317

↑

9-6

Same as 8017

8022

↑

9-6

✓

8023

↓

9-6

✓

8024

B572A3-47-13-3-1-2

HA

11

4322

9-10

B572A3-47-13-3-1-2
4322

PI 215936109214
8025

9-10

Blk. Lt.
gr. too short & full

✓

8026

9-8

B572A3-47-14-1-2-1
4324

9/5

"

8027

Blk. Lt.
rough bell
full gr.

✓

9/4

8028

✓

9/2

8029

B572A3-47-15-1-1-2
4328

"

8030

9-5

one of shorted sils.

gr. too short

✓

9-5

8031

✓

9-5

8032

8033

B572A3-47-15-22-1

PI 215936X CI 924

4330

9-6

good plt. 7/10
sh. ho. gr. shorter than Blt.

8034

9-6

✓

8035

9-6

✓

8036

B572A3-47-15-2-1-2

4334

9-6

8037

9-6

✓

8038

9-6

✓

8039

B572A3-47-15-3-2-2

4337

9-6

smooth & rough

8040

NATO

8/26

CHECK

B572A3-47-15-3-2-2
4337 9/3

PI 215734 CI 9214
8041

pubescent

✓ 9/5

8042

B572A3-47-5-14-2-2
4344 8/28

"
8043

*shorter bl. sil.
gr. too short
old leaf*

✓ 8/26

8044

✓ 8/26

8045

B572A3-475-3P-1-2
4347 9/1 *R*

"
8046

gr. too short & full

✓ 9/1

8047

✓ 9/1

8048

B572A3-47-5-3P-2-2
8049

9/1

R

PI 215936 X CI 9214
4350

8050

9/1

$\frac{14.0}{L}$

✓

8051

8/31

✓

B572A3-47-5-3P-3-2
8052

9/5

R

"

4353

gold hull.

8053

9/3

✓

8054

9/2

$\frac{12.5}{L}$

✓

✓ Pure

short run of the three

B572A3-47-5-5P-3-1
8055

7-5

"

4355

one of the shortest yel.
gold hull, gr. rather light.

8056

9/4

✓

B572A3-47-5-5P-3-1
4355

PI 215936X CI 9214
8057

9-5

B572A3-47-5-5P-1-2
4359

"
8058

9-5

Same as 8055

✓

9/5

8059

CHECK

CP-231

8/30

8060

B572A3-47-5-5P-1-2
4359

"
8061

9-6

B572A3-47-5-5P-5-1
4362

"
8062

9-5

R

Much like 8055
but little taller.

✓

9/1

8063

✓

9-5

8064

8065

B572A3-47-5-5P-5-2

9/1

R

PI 215936 XCI 924

4363

like 8062

8066

9/5

✓

8067

9/5

✓

8068

B572A3-47-2-2P-1-1

9/4

R

"

4365

strain hull

good plb. typ

gr. slater than str.

8069

9/4

-2

 $\frac{15.0}{I}$

✓

✓ Pan

Hv

8070

9/5

3

✓

8071

B572A3-47-2-2P-1-2

9/2

R

"

4366

 $\frac{13.0}{I}$

✓ Pan

rocky gr. pan.

gold hull.

good plb. typ

8072

9/3

✓

B572A3-47-2-2P-1-2
4366 912

PI 215936 x CI 9214
8073

B572A3-47-2-2P-2-1
4368 915 R

"
8074

straw & gold.
gr. too short

✓ 915

8075

✓ 915

8076

B572A3-47-2-2P-2-2
4369 915

R

"
 $\frac{17.0}{I}$

8077

V. uniform.
gr. may be short.

✓ 915

8078

Bulk here

✓ 915

8079

CHECK

911

PI 215936

$\frac{23.5}{L}$

8080

Hi

8081

B572A3-47-2-2P-2-3-

PI 215936 x CI 9214
4370

915

8082

915

2

✓

8083

914

 $\frac{R}{3}$ $\frac{140}{I}$

✓

✓ Pan
HV

8084

B572A3-47-2-5P-1-1

915

R

" 4374

good bit of sterile flori.
in all panicles.

8085

915

✓

8086

9-6

✓

8087

B572A3-47-2-5P-1-3

9-6

 $\frac{R}{-}$

" 4376

gr. too short

8088

9-6

✓

B572A3-47-2-5P-1-3
4376

PI 215936 x CI 9214
8089

9-6

B572A3-47-2-5P-2-1
4377

"

8090

9-6

gr. too short

✓

9-6

8091

✓

9-5

8092

B572A3-47-2-5P-2-2
4378

"

8093

9-5

R

✓

9-5

some sturdiness

$\frac{11.0}{I}$

8094

for ✓

✓

9-5

8095

B572A3-47-2-5P-2-3
4379

" "

8096

9-6

8097

B572A3-47-2-5P-2-3

PI 215936X CI 9214
4379

9-5
gr. a little short.

8098

9-5

✓

8099

B572A3-47-2-5P-3-1

"

4381

9-5

8100

BBT-50

CHECK

9/12

B572A3-47-2-5P-3-1
4381

PI 2159361 CI 9214
8101

9-6

8102

9-6

B572A3-47-2-5P-3-2
4382

R

"

8103

9-6

8104

9-6

8105

9-6

B572A3-47-2-5P-3-3
4383

"

8106

9-6

8107

9-6

8108

9-6

8109

B572A3-47-2-SP-4-1

PI 215936 X CI 9214

4384

9-6

8110

9-7

✓

8111

9-6

✓

8112

B572A3-47-2-SP-4-2

R

"

4385

9-6

8113

9-6

✓

8114

9-6

✓

8115

B572A3-47-2-SP-4-3

"

4386

9-6

8116

9-6

✓

B572A3-47-2-5P-4-3
4386

9-6

PI 215-936 X CI 9214
8117

B572A3-47-2-5P-5-1
4387

9-5

R

"

8118

✓

9-5

8119

CHECK

✓

8/26

NATO

8120

B572A3-47-2-5P-5-1
4387

9/5

"

8121

B572A3-47-2-5P-5-2
4388

9/5

R

"

8122

gr. too short

✓

9/2

8123

L

9/3

8124

8125

B572A3-47-2-5P-5-3

PI 215 936XCI 9214

9/5

4389

gr. rather short.

8126

9/4

✓

8127

9/2

✓

8128

B572A3-47-2-5P-6-1

9/3

" 4390

gr. too short.

8129

9/3

✓

8130

9/3

✓

8131

B572A347-2-5P-6-2

9/5

R

4391

gr. too short

8132

9/2

✓

B572A3-47-2-5P-5-2
4391 9/4

PI 2159361 CZ 9214
8133

B572A3-47-3-1P-1-1
4393 9/2

"
 $\frac{13.0}{I}$
Paw
He
8134

✓ 9/1 2

8135

✓ 9/5 7

8136

B572A3-47-3-1P-1-3
4395 9/2

R
8137

Gr. Low stage & full

✓ 9-5

8138

✓ 9/2

8139

CHECK
8/30

CP-231

8140

B572A3-47-3-1P-3-1

PI 215936XCI9214

8141

8/31

~~R~~

$\frac{13.0}{I}$

4396

8142

8/31

✓

8143

8/31

~~'~~

✓

✓ Par

8144

B572A3-47-3-1P-3-3

8/31

~~R~~

$\frac{13.5}{I}$

4398

✓ uniform rows

8145

8/31

✓

✓ Par

8146

8/31

✓

8147

B572A3-47-3-3P-1

9/4

4399

8148

9-6

✓

B572A3-47-3-3P-1 3
4399 9/10

PI 215936X CI 9214
8149

good looking row $\frac{13.0}{L}$

Par
Hc

B572A3-47-3-3P-2
4401 9/5

R

"
 $\frac{14.0}{L}$

8150
Pcc

✓ 9-5

8151

✓ 9-5

8152

B572A3-47-3-9P-2
4413 9/5

R

rough hull

"
8153

✓ 9/1

8154

✓ 9/4

8155

B572A3-47-6-2P-1
4416 9-5

R

rough hull

"
8156

8157

B572A3-47-6-2P-2

PI 215936 XCI 9214

4416

9-6

8158

9-6

✓

8159

B579A3-5-4-3P

Blt x Glycrose

4419

915

MS

gr. too short

PI 215936

CHECK

8160

911

8161

B579A3-5-4-3P

"

4419

9-9

8162

9-5

✓

8163

B572A3-47-10-5-1-1-1

PI 215936 XCI 9214

4422

9-5

16.0
L

✓ Pan

HV

8164

9-5

✓

PI 215936 x CI 9214

B572A3-47-10-5-1

4421

9-5

~~Att x~~

8165

B572A3-47-10-5-2

4423

9/3

gr. rather short & full

8166

4423

9/3

8167

✓

9/2

8168

B572A3-47-10-5-3

4424

9/2

gr. rather short & full

8169

4424

9/3

8170

✓

9-4

8171

B572A3-47-10-6-1

4425

9/2

rough hull

8172

8173

B572A3-47-10-6-1

9/2

PI 215736 x CI 921

4425

8174

9/2

✓

8175

B572A3-47-2-3P-1P

8/31

S

"

4429

Ball P. gr. , slender
straw hull
gr. slightly loosed.

8/31

8176

✓

8177

8/31

✓

8178

B572A3-47-2-4P-2P-2

9/5

R

"

4432

gr. Too shd.

8179

9/5

✓

8180

BBT-50

9-9

CHECK

B572A3-47-2-4P-2P-2 PI 25936X C3 92/4
4432 9/3 8181

B572A3-47-5-1P-3P-1 " 8182
4434 9/11 R
gr. rather shg.

✓ 9/11 8183

✓ 8/29 8184

B572A3-47-5-1P-3P-2 " 8185
4435 8/29 R
gr. rather shg. & full

✓ 9/11 8186

✓ 9/11 8187

B572A3-47-5-1P-3P-3 " 8188
4436 9/11 R

8189 *B572A3-47-5-1P-3P-3* *PI215936XCI924*
9/1 *R* *13.0*
✓ fan *good looking row* *L* 4436

8190 8/30 ✓

8191 *B572A3-47-5-2P-1P* " 4438
8/29 *R*

8192 8/31 ✓

8193 8/31 ✓

8194 *B572A3-47-5-2P-5P* " 4442
9/4 *R*
gr. too short & full

8195 9/4 ✓

8196 9-4 ✓

B572A3-47-5-3P-1P-1 PI215936 x CI 9214

~~4445~~
4445

8/29

R

13.5

L

8197

Jan ✓

good lg. gr.
stroke maybe weak.

✓

8/29

✓

8198

✓

8/29

✓

8199

Build Jan

CHECK 8/27

NATO

8200

8201

✓ *fine*
HV

B572A3-47-5-6P-1P-1-1 PI 215936 CI 924

9/2

R15.5
L
~~4454~~
4448

lg. gr. gold hull
good pl. type

8202

9/1

✓

8203

9/1

✓

8204

✓ *fine*
HV

B573A1-2-5-2-1-1-1 PI 215936 CI 9402

8/28

R35.0
L

4454

Pl. ... like 8201 but
gr. almost a med. gr.

8205

8/28

✓

8206

8/28

✓

8207

B573A1-5-1-1

8/27

MR

4461

shorts & fuller gr.
than B15.

8208

8/27

✓

B573A1-5-1-1
4461 8/27

PZ 215936X CI 9402
8209

B573A1-5-4-1-1-2
4464 8/29

"

8210

✓ full gr.

✓

8/26

8211

✓

8/28

8212

B573A1-5-4-1-2-2
4467 8/30

"

8213

gulf

✓

8/26

8214

Gran

✓

8/25

8215

Gran & gulf

B573A2-1-1-3-2-3
4471 8/26

R

8216

8217

B573A2-1-1-3-2-3

PI 215936 x CI 940

8/27

4471

*Shortest rel. aff. this**cross. skt. by gr. type.*

8218

8/28

✓

8219

B573A2-2-3-2

9/1

..

4472

8220

CP-231

8/30

CHECK

8221

B573A2-2-3-2

9/1

 $\frac{10-0}{1}$

4472

*Was
HV**Shorter than CP check*

8222

9/1

✓

8223

B593A10-27-1-1

9/1

Beller [CP231/3x B6B/2x PI 215936]

4497

Too tall

8224

9/1

✓

B593A10-27-1-1, Bell x [CP23/3x B67]/2x PI 215936] 82.25
4497 9/1

B593A10-27-1-2 82.26
4498 8/31 $\frac{10.0}{I}$ "

✓ slender lg. Tall, Pan ✓
8/1 lg. pan. straw hull 82.27

✓ 8/27 82.28

B593A10-27-1-3 82.29
4499 9/1 MR "

Tall

✓ 9/1 82.30

✓ 8/30 $\frac{8.0}{I}$ 82.31
Pan ✓

B593A10-27-2-1 82.32
4501 9/1 MR "

8233	B593A10-27-2-1 9/1 <i>Tall, much</i>	Bellx [CP 231/3x B61] 2x P 2/593 4501	
8234	9/1		✓
8235	B593A10-27-2-2 9/1 <i>Too Tall, much</i>	"	4502
8236	8/31		✓
8237	9/1		✓
8238	B593A10-27-2-3 8/29 <i>Too Tall</i>	"	4503
8239	9/1		✓
8240	Bell Patna 8/10		CHECK

B593A10-27-2-3
4503 9/1

Beller [CP 231/3x Blt]/2x PI 2/3 9x
8241

B593A10-30-2-1
4504 9/1

"

8242

Tell, gr. rather soft.
gold shell

✓

9/1

8243

✓

8/26

8244

B593A10-30-2-2
4505 8/29

MS

"

8245

Same as 8242

✓

8/30

8246

✓

9/1

8247

B593A10-30-2-2
4506 9/1

8248

Shorter gr. yet.
gold shell Tail

8249	B593A10-30-2-3 9/1	Ballo x [(CP23/3 x Bst)/2 x ^{pt} 2159]	4506	
8250	9/1			✓
8251	B593A10-30-3-1 9/1	MR	4507	
	Rather sh. gr. for a lg. gr. type straw-bell			
8252	9/1			✓
8253	9/1			✓
8254	B593A10-30-3-2 9/1		4508	
	gold gr. rather sh. good sh.			
8255	9/1			✓
	Sg. color			
8256	9/1			✓
	Sg. color			

B593A10-30-3-3	Belly (CP 231/3x Bbt) 1/2x PI 215936	8257
4509	9/2	

Strain

gr. too short

✓	9/2	8258
	Sy. color	

✓	9/2	8259
	gold	

CHECK	BBT-50	8260
	9-9	

B571A1-23-2-1-3-1,	PI 215936X (CP 231x CZ 9/22)	8261
4513	8/30	

Blt h.

gr. too short & full

✓	9/2	8262
---	-----	------

✓	9/2	8263
---	-----	------

B571A1-23-2-1-3-2)		8264
4514	9/2	

8265	B57/A1-23-2-1-3-2 9/2 gr. too short.	PI 215936X (P23MCI9122) 4514		
8266	9/2			✓
8267	B57/A2-2-7-2 8/25 sh. lg. plb. gr. short for lg. gr.	4519		
8268	8/25			✓
8269	8/25			✓
8270	B57/A2-9-10-1-2-1-1 8/30 sh. plb. sh.	4524		
8271	8/26 ↓ par HV	-2 $\frac{27.0}{2}$		✓
8272	8/30 ↓ par HV	-3 $\frac{27.0}{1}$		✓

B571A1-40-4-2-2-1 PI 215936x (CP23x CI 9122)
4536 9/3 8273

✓ 8/30 -2 $\frac{20.0}{I}$ 8274
good pl. typ
sh. ht. med.

Pan ✓
H/V

✓ 9/4 -3 8275

B586A1-10-2-2-1 Blt 50x PI 215936
4538 8/26 R $\frac{22.0}{L}$ 8276

V. short ht. stipitation
med. lg. gr. full.
slight pubescence

Pan ✓

✓ 8/25 8277

✓ 8/25 8278
few sh. anthers

B586A1-10-2-2-2 $\frac{35.5}{\text{no sample}}$ 8279
4539 8/25

Same 8276

Pan ✓

CHECK PI 215936 8280
8/30

8281	B586A1-10-2-2-2 8/25	Blt 50x PI 2/5936 4539	
8282	8/25		✓
8283	B581A3-8-3-1-3 8/27	(CP 23/3x Blt)/2 x PI 2/5936 <u>R</u> 4553	
	Slightly rough.		
8284	8/30		✓
	Sey. smooth & rough		
8285	8/27	$\frac{12.0}{I}$	✓
	Pan	smooth sh. kg.	
8286	B581A3-27-2-2 9/1	<u>R</u>	4561
8287	9/2		✓
8288	9/2		✓

B581A3-27-22
4566 9/1

(CP231/3x B67)/2 x PI 215936
8289

✓ 9/1

8290

✓ 9/3

8291

B581A3-46-2-3
4570 9/2

MR

"

8292

✓ 9/5

8293

✓ 9/4

8294

B581A3-59-2-2-1
4573 9/1

R

"

8295

✓ 9/1

8296

82.97

B581A3-59-2-2-1
9/2

(CP231/3 x Bbt)₂ x A 2/593
4573

82.98

B581A6-396-1-1-~~2~~
8/26

MR

"

4579

gr. too short & splitting hull

82.99

8/28

✓

8300

CP-23/
9/1

CHECK

B581A6-396-1-1
4579 9/11

(CP231/3X Blt) $\frac{1}{2}$ x PI 2/5 936
8301

B581A6-576-1-1BK
4586 9/5

8302

Slt. to.
gr. shape good.
gold hull

$\frac{17.0}{I}$

Pure

✓

9/5

8303

H✓

✓

9/3

8304

B581A6-83-2-1
4592 9/2

8305

Slt. to. but gr. sht. also

✓

9/3

8306

✓

9/4

8307

B581A6-83-2-2
4593 9-6

R

8308

Slt. to.
Slt. by gr. shape off.

8309	B581A6-83-2-2 9/4	(CP 231/3x BH) 1/2 x PI 215936 4593	
8310	9/3		✓
8311	B581A6-181-1-2-1 9/2	"	4595
	Belle g. on shorts. SA. p. 11. 14.		
8312	9/2	$\frac{18.0}{I}$	✓
✓ Ban			
8313	9/2		✓
8314	B581A6-181-1-2-2 9/2	$\frac{R}{I}$	" 4596
	S. B. A. gr. slender, hooded.		
8315	9/2		✓
8316	9/2		✓

B581A6-181-14-1
4598 9/2

CP231/3x B141/2x PI 215936
8317

MR

S.H. - 10.

Med. lg. gr., slender.

✓ 9/2 parrot like parent,
probably missing the Str. Head.

8318

✓

9/2

8319

CHECK

BBT-50

8320

9-10

B581A6-181-14-2
4599 9/2

"

8321

S.H. - 10.

slender, lg. gr.

$\frac{23.5}{I}$

pan ✓

H ✓

✓

9/2

8322

✓

9/2

8323

B581A6-302-33-2
4603 9/5

MR

"

8324

S.H. - 10.

gr. almost a B14-50
gold hull

$\frac{19.0}{I}$

Bull H ✓

8325

B581A6-302-3-3-2

(CP231/3x810)2x PI-2/6

9/5

4603⁹³

8326

Bull
HV

9/5

✓

8327

B581A6-645-2-2

MR

"

4614

9-5

Tallest sd. of this cone.

gr. Lion skull,

gold skull,

high sturdily.

8328

9.5

✓

8329

9/5

✓

8330

B581A6-545-4-2

9/1

S

"

4618

8331

9/1

16.0
I

✓

Pan
HV

Skt. Lt.

gr. fairly good.

8332

9/3

✓

B581A6-545-5-1 (CP231/3xBlk)/ex PI 215936
4621 9/1 S 8333

gr. too short & full.

✓ 9/1 8334

✓ 9/1 8335

B5111A1-108-1-5-2-1Bk CP231x Zayao Bozan
4627 9/1 VS 8336

Tall; slender gr., hooked
rough hull

✓ 9/1 gr. shape off.
narrow leaf. 8337

✓ 9/1 8338

B5112A1-106-3-4 Blt x Zayao Bozan
4634 9/1 VS 8339

leafy plb. large gr. 140
CP. hts. blight of somewhat I Pan
Balt. Hc

CHECK CP-231 36.5
9/1 I 8340

1-1/2 ✓

8341

B5112A1-106-2-4

9/3

Blt x Joyce Boyan
4634

8342

Blt

9/5

✓

8343

B546A3-32-2

9/2

(CP231xTP)x(CI9122xPI16006)
4637

8344

S.A. B.
gr. rather sh.
rough hull.

9/2

✓

8345

9/2

✓

8346

B5489A4-22

9/1

CP231/2xCI8970
4642

8347

Blt

S.A. B.
gr. slope spray.
gold hull

8/31

✓

8348

Blt

9/2

✓

B5534A3-7-3
4644

9-5

shrinky gr.

CP231/2 + CI 8970
MS 8349

✓

9/2

8350

✓

9/2

8351

B5534A3-7-3
4647

9/2

VS

rough hull

"

8352

✓

9/2

8353

✓

9/2

8354

B5534A6-3-3
4650

9/2

MS

Taller than CP check
gr. rather slt.

"

8355

✓

8/29

8356

8357

B5534A6-3-3

9/2

CP231/2 x CI 8970

4650

8358

B5517A177-1-3

CP231/2 x PI 180, 177

4653

7.5

US

10.0

I

lg. slender pr.

8359

9.5

8360

NATO

8/27

59.5
L

CHECK

8361

B5517A177-1-3

"

4653

9.6

8362

B5517A30-3-2-2

9/3

S

7.5

I

"

4663

8363

9/3

8364

9/3

B5553A1-41
4666

9/2

CP231X CRH-13
8365

5th. ht.
rough hull.

✓

9/2

8366

✓

9/2

8367

B5553A1-9-2
4669

9-5

CP. ht.
lg. head

"

8368

✓

9-5

8369

✓

9-5

8370

B5553A1-41
4675

9/5

us

"

8371

5th. ht.
rough hull

✓

9/5

8372

8373

B5553A1-1-4-1

9-4

CP231X CRH-13
4675

8374

B5580A1-15-2-3

9/2

CP231X SLD-17
4695 $\frac{58.0}{I}$

8375

V. S. B. B.
V. S. B. lg. gr. typ.
gold.

9/2

✓

8376

9/2

✓

8377

B5580A1-15-2-3-1

9/5

VS

 $\frac{73.5''}{I-H}$

4697

Much like 8374
straw

8378

9-6

✓

8379

9-7

✓

8380

CP-231

9/4

 $\frac{40.0}{I-H}$

CHECK

✓ HV

B5580A1-15-2-3-3

4699

8/27

CP 231 x SLO-17

8381

✓
9/15
S. to. to. to.
longest gr. Sil.
of this crown

8382

✓

9/12

$\frac{56.5}{I-H}$

8383

Pan ✓

B5580A1-15-2-3

4705

9-8

✓
S. to. to. to.
gr. shape off.
S. to. pan.

8384

9-8

8385

✓

9/15

8386

B5580A1-15-4-2

4715

9/11

✓
almost a med. gr.

8387

9/11

8388

8389	9/1			4715
8390	B561A1-72-1 ↑ drafts.	9-8	Grad CP23(Dw)x Ref $\frac{61.0}{I-H}$	4718
8391	↓ drafts	9-9		✓
8392	↓	9-8		✓
8393	B561A1-23-1-1 drafts.	9-7	" $\frac{25.0}{I}$	4722
8394	↑ drafts	9-8		✓
8395	↓ drafts	9-9		✓
8396	B561A1-23-1-5 drafts	9-9	" $\frac{25.0}{I}$	4727

B561A1-23-15
4727

9-8

Inrad CP23K(DW) x Ref
8397

bulk

✓

9-8

8398

B561A2-16-12
4731

9-8

20.0
1-1
bulk

11

8399

CHECK

9/14

BBT-50

8400

8401	B561A2-16-1-2	Inrad CP231(DW)x Rep 4731	9-8	✓
8402	B561A2-32-3-1	"	9-8	✓
8403	B561A2-32-3-1	"	9/20	✓
8404	B561A2-32-3-1	"	9/18	✓
8405	B561A2-32-3-1	"	9/10	✓
8406	B563A1-5-3	Inrad CP231(DW)x Blt 50 4750	9/5	✓
8407	B563A1-5-3	"	9/5	✓
8408	B563A1-5-3	"	9/5	✓

B561A3-22-3-1
4764 9/4

Inrad CP231 (Dw) x Ray
8409

Intended for

$\frac{17.5}{I}$

Pan ✓
H ✓

✓

9-5

8410

✓

9/2

8411

P58-1P-2T-1P
4771 8/28

CP231 x Rayrose
8412

good lg. gr. typ
strain little weak.
lg. pan.

✓

8/29

$\frac{57.0}{H}$

8413

Pan ✓

✓

8/29

8414

P58-9T-2T-1P
4775 8/26

"

8415

Same plt type as 8412
gr. not as lg.

✓

8/26

8416

8417	P58-9T-2T-1P 8/29	CP231x <i>Gufrone</i> 4775	
8418	P58-9T-2T-1P 8/26 <i>Same as 8415</i>	" 4776	
8419	8/26		✓
8420	G4LF-ROSE 8/23	CHECK	
8421	P58-9T-2T-1P 8/25	4776	
8422	P74-13T-2T-1P [B6t 50x CP231) x 250-22] (250x MAG 9/4	<u>R</u> 4779	
8423	9/4 ✓ <i>fan</i> <i>Hv</i> v. good gr. type B6t la.	$\frac{32.0}{L}$	✓
8424	9/4		✓

P88-7P-1T-3P [Bbt 50 x CP231) x 250-2-2] x (250x MA9)
4789 9/3 R 8425

✓ 9/4 8426

✓ 9/11 $\frac{38.0}{L}$ 8427
Pare ✓

P88-7P-3T-1P
4791 8/30 R " 8428

gr. shyn
off a bit
tail

✓ 9/11 8429

✓ 9/11 8430

P88-2T-2T-1P
4802 " 8431

9-5

gr. little shy.
Tall
weak shan

✓ 9/12 8432

P115-2P-2P-6P
4813

Bit 50x P105

SR

8441

9-8

Much like 8437
but better and set.

✓

8442

9-7

✓

8443

9-8

P115-2P-2P-6P
4817

9/3

R

"

8444

Bit 50: good strain

✓

9/2

8445

✓

9/2

21.0

I

8446

Pan ✓
H ✓

P122-3P-6P-2P
4819

9/2

[CT9122x Bit 50x 250-2-2]x (250x Drag)

S

8447

✓

9/3

8448

8449

✓ Pan

P122-3P-6P-2P, $\sqrt{(19122 \times 81450) \times 250-3-2} \times (2-3)$
9/12 240
I 4819

8450

P122-3P-6P-3P

R

4821

9-6

high stability

8451

9/11

✓

8452

9/11

✓

8453

P122-3P-6P-2P

9/12

S

4822

Blk. Lk.

8454

9/12

✓

8455

9/12

22.5
I

✓

✓ Pan

8456

P122-3P-6P-3P

"

4823

9-9

P122-3P-6P-3P. [(C19122 x BH50) x 250-2-2] x (250 x mag)

4823

9-9

sh. sh.
stiff stems

$\frac{46.0}{L}$

8457

Pan

H✓

8458

9-9

P122-3P-6P-3P

4825

9-9

sh. sh.
gr. maybe too sh.

R

8459

CHECK

CP-231

9/2

$\frac{43.0}{I-H}$
H✓

8460

P122-3P-6P-3P

4825

good bit of sterility

$\frac{36.5}{L}$

8461

Pan

8462

9-8

P122-2T-2T-5P

4830

9-9

sh. sh. some sterility

R

8463

✓

9-9

$\frac{33.0}{L}$

8464

Pan

H✓

8465

P122-2T-2T-5P [(C19122x Bot50)x250-2-2]x (25x) ma
4830

9-9

8466

P142-3P-2P-7P [(Bot50xH010)x250-2-2]x (250x) ma
4832

9/11

Too Tall
high sturdily

8467

9/11

✓

8468

9/11

✓

8469

P163-4P-2P-3P

8/29

TPx (Lacx mag)
4838

R

Blk. lg.

gr. rather slt, slender.

8470

8/28

✓

8471

8/27

✓

8472

P163-4P-2P-3P

8/27

4839

Tall-p. lg.

P163-4P-2P-3P
4839 8/31

TPx (Lact + Mag)
8473

✓ 8/31

8474

B58BA8-3-H-2
4846 8/25

PI 215,936 Lacrosse

8475

Small med gr., smooth hull $\frac{37.0}{L}$
S.H. H.

Pan ✓
H ✓

✓ 8/28 - L

$\frac{35.0}{L}$

8476

Pan ✓
H ✓

✓ 8/26 }

$\frac{34.0}{L}$

8477

Pan ✓
H ✓

B58BA8-10-1-2
4850 8/29

R $\frac{34.0}{L}$

8478

Shorter than BBT chick
lg. pan.

Pan ✓
H ✓

✓ 8/29

sh. med gr.

8479

CHECK

BBT-50

8480

9.10

8481

B5813A8-10-1-2

8/27

PI 215 936 X Lacross
4850

8482

B5813A11-64-1-2

9/2

MR

31.0
L

4862

8483

9/1

shd. gr.
shorter to than old.
v. good pan. full.

✓

8484

9/3

✓

8485

B5813A11-71-1-2-2

9-5

S

12.0
I

4865

8486

9-5

Med. gr.

✓

8487

9-5

✓

8488

B5813A11-71-1-2-3

9/4

15.5
I

4866

Med. gr.

B5813A11-71-1-2-3
4866

9-4

PI 215936X Lacrosse
8489

✓

9/4

bulb

8490

B5813A12-4-1-1-1
4870

8/20

*Sy. rough & smooth
few tall fls.*

8491

✓

8/21

8492

✓

8/19

8493

B5813A12-4-1-1-2
4871

8/20

M.R.

8494

✓

8/19

8495

✓

8/19

8496

3497

B5813A12-4-1-3-2

8/25

PI 215936X Lacrom

4874

R

3498

8/25

✓

3499

8/25

✓

3500

PI 215.936

9/5

CHECK

B5813A12-41-3
4875 8/26

PI 245936x *Lacuna*
8501

smaller gr. than Noto

✓ 8/24

8502

✓ 8/24

8503

B5813A12-51-3
4878 8/30

$\frac{33.0}{L}$

"
8504

a full M.L. gr. type
rather sub. gr.
S.L. B. plb.

✓ 8/31

8505

Pan ✓

✓ 8/31

8506

✓ *Bulb*

B5813A12-6-1-3
4885 8/30

$\frac{29.5}{L}$

"
8507

Mul. gr. good fit.

Pan ✓

✓ 8/30

sign. for slight pubescence
on leaf of gr.

8508

8509

B5813A12-6-1-3

8/28

PI 215936 x Lacrus
4885

8510

B5816A13-9-1B6-2

8/25

Sulfrox (Lacrus BR/3R)
4893

8511

8/24

Med. gr.
Med. Lg.
good fanR $\frac{39.0}{L}$

✓

HV

8512

8/26

✓

8513

B5816A13-14-2-2

8/22

11

MR $\frac{11.0}{L}$

4896

HV

Same as

8510

8514

8/22

✓

8515

8/23

✓

8516

B5816A13-14-3-1

8/23

MR

11

4898

B5816A13-14-3-1
4898 8/23

Gulfmax [Lenx (BR/3xR)]
8517

✓

8/22

MR

$\frac{130}{L}$

8518

HV

B5816A13-14-3-2
4903 8/26...

"

8519

leaf plot type

CHECK 8/22

GULF ROSE

8520

B5816A13-14-3-2
4903 8/26

"

8521

✓

8/26

S

$\frac{14.0}{L}$

8522

HV

B5816A13-27-13-2
4909 8/28

"

8523

✓

8/27

8524

8525	B5816A13-27-3-2 8/28	Gulphox [Lent] (BR/3xR) 4909	
8526	B5816A13-33-1-2-1, 8/27 leafy plb. type good R.	" 4912	
8527	8/28	$\frac{380}{L}$	✓
8528	8/27		✓
8529	B5816A13-40-2-2-1 8/28 Same as 8526	" 4917	
8530	8/30		✓
8531	8/28		✓
8532	B5816A13-42-2B-1, 8/26 Taller than preceding ones.	" 4921	

B5816A13-42-2B-1,
4921 8/29

Gulfuse x [Lun x (BR/3 x R)]
8533

✓ 8/27

8534

B5816A1-23-1-2-2
4941 8/25

$\frac{MS}{(S)} \quad \frac{49.0}{L}$
Shortest row of corn

"
8535
HV

✓ 8/25

8536

✓ 8/25

8537

B5816A1-23-3-3-2
4950 8/28

Math. H.

"
8538

✓ 8/28

8539

CHECK
8/28

NATO

8540

8541

B5816A1-23-3-3-2

8/28

Sulfur x [Lent (BR/BR)]

4950

8542

B5816A1-23-3-3-2

8/28

$$\frac{42.0}{L}$$

4952

Hv

Note gr. Lys.

8543

8/27

✓

8544

8/27

✓

8545

B5816A1-22-1-1-3

8/26

$$\frac{14.0}{L}$$

4961

 v. uniform cross.
 Note gr.

8546

8/26

✓

8547

8/26

✓

8548

B5816A1-22-2-2-3

8/28

1

4964

B5816A2-22-2-2-3 4964	8/27	Gulfport x Lox (BR) x P 7	8549
--------------------------	------	---------------------------	------

✓	8/26		8550
---	------	--	------

B5816A2-29-2-3-2-1 4972	8/26	"	8551
----------------------------	------	---	------

Mulla Jr.

✓	8/25	-2	$\frac{24.5}{L}$	8552
---	------	----	------------------	------

HV

✓	8/25	-3		8553
---	------	----	--	------

B5816A3-9-2-2-1-1 4981	8/25	"		8554
---------------------------	------	---	--	------

✓	8/26	-2	$\frac{S}{L}$	8555
---	------	----	---------------	------

HV

✓	8/26	-3		8556
---	------	----	--	------

8557

B5816A3-11-1-1,
8/25

~~Augflex~~ [Lenx (BR/3xR)]
S
(0) 4988

8558

8/25

17.0
L

✓

HV

8559

8/25

✓

8560

BBT-50

CHECK

9-10

8561

B5816A3-11-2BR-2
8/24

S

"

4991

8562

8/24

✓

8563

8/24

✓

8564

B5817A61-2-2-2-2
8/23

~~Augflex~~ Lacrosse
MS 36.0
L 5007

HV

B5817A61-2-2-2-2
5007

8/24

Gugliex Lacrosse

8565

✓

8/25

8566

B5817A61-3-2-2-2
5013

8/24

MS

8567

Note gr. top
slightly further gr. maybe

✓

8/24

51.0
L

8568

HV

✓

8/24

8569

B5817A61-4-2-2-2
5016

8/22

47.5"
L

8570

Note gr.
Reck earlier than Note

HV

✓

8/24

8571

✓

8/24

8572

8573

B5817A61-7-2-2-2

8/24

Gulfrose Lacrosse

5023

MS

8574

8/24

✓

8575

8/24

✓

8576

B5817A61-8-2-1-2

8/24

MR

5026

gr. a little lg. for a med. gr. type

8577

8/22

✓

8578

8/22

✓

8579

B5817A61-23-3BA-2

8/24

SR

5029

Same as 8576
and taller than Gulfrose

8580

GULFROSE

8/23

CHECK

B5817A61-23-2A-2
5029 8/24

Sulphorex Lacuna
8581

✓

8/24

8582

B5817A61-14-2-3-2
5035 8/24

✓

8583

✓

8/24

SR

47.5
L

8584

4✓

✓

8/24

8585

B5818A15-3-1-3
5062 8/30

Sulphorex PI 215936
8586

Sh. gr. typ.
Sh. gr. pl.
some sterility

✓

8/28

26.5
L

8587

Pl. Sh. ✓

Sh. ref. lg. gr.
probably a mix.

✓

8/28

8588

85889

B5818A15-53-3-1

8/19

Dugrose x P1 215936

45.0

5070

L

a sks. med. gr. type
s. to 10.

8590

8/17

-2 good regrowth

8591

8/17

-3

8592

B5818A15-723-2

8/25

43.0

5073

L

good lg. fan.
med. gr.
s. to 10.

8593

8/27

8594

8/27

8595

B5818A15-1321-2

8/26

R

5092

weak straw

8596

8/25

B5818A15-13-2-1-2
5092 8/25

Gulfport PI 215936
8597

B5818A15-13-1-2
5098 8/28

"
8598

a little lg. for a Med. gr.

✓ 8/30

8599

CHECK

PI 215936

9-5

8600

8601	B5818A15-15-1-2 8/31	Thyroxine x PI 215936 5098
8602	B5818A15-15-2-3 8/22	" 5102
8603	8/22	✓
8604	8/21 HV	$\frac{41.0}{L}$ ✓
8605	B5818A15-17-3-1 8/20	" 5105
8606	8/21	✓
8607	8/19 HV	$\frac{52.0}{L}$ ✓
8608	B5818A15-202-286-2 8/21 MR	" 5117

B5818A15-20-2-2K-2
5117

8/22

v. sh. lg.
good quality

Gugrose x PI 2/5 936
8609

62.0
L

HV

✓

8/23

8610

B5818A15-30-22-2
5130

9/1

Gugrose lg.
leafy

S

8611

✓

8/30

8612

✓

8/28

8613

B5818A15-30-23-3
5134

8/30

a slender Med. gr.
straw. looks weak

S

8614

✓

8/21

8615

✓

8/27

8616

8617	B5818A15-51-3-2 8/23 <u>HV</u> good yield in gr. may be too lg.	<u>HR</u>	<u>49.0</u> L	PI 215936 5143	
8618	8/24			✓	
8619	8/24			✓	
8620	GULF ROSE 8/22			CHECK	
8621	B5818A15-51-3-3-2 8/24	<u>MS</u>		" 5146	
8622	8/24			✓	
8623	8/27			✓	
8624	B5818A15-51-3BK-2 8/28 Too tall	<u>MS</u>		" 5149	

B5818A15-51-3BK-2
5149

8/29

Gulfrose x PI 215936
8625

✓

8/27

8626

B5818A15-51-3BK-3
5150

8/24

MR

8627

leafy pl. type
gr. & bud gr.

✓

8/23

8628

✓

8/23

8629

B5818A15-77-11-2
5177

8/26

MS

8630

sh. br.
slender mid. gr.
about a Meta gr.

✓

8/25

8631

✓

8/27

8632

8633	B58BA15-77-1B-1 8/22	MS	52.0 L	215936 5179	
	HV	V. Sld. ls. good yield. Med. gr.			
8634	8/23				✓
8635	8/22				✓
8636	B58BA15-77-3-1-2 8/24	MR	"	5184	
		gr. a bit small.			
8637	8/23				✓
8638	8/25				✓
8639	B58BA15-89-2-2-2 8/29		"	5190	
		Too small a med. gr.			
8640	NATO 8/28			CHECK	

B5818A15-89-2-2-2
5190 9/11

Euglossa PI 215936
8641

✓ 8/29

8642

B5818A15-89-3-3-3
5194 8/30

"
R 38.5
L

8643

Hv

✓ 8/30

8644

✓ 8/30

8645

B5818A15-89-3-4-3
5197 8/29

"
R 47.5
L

8646

ly. par.
Hate gr. type

Hv

✓ 8/29

8647

✓ 8/28

8648

8649

B5818A15-93-3-22

Bulfruse x PI 215936

8/30

5203

Taller than other sel. of this cross.

8650

8/28

✓

8651

9/1

✓

8652

B5818A15-PI-2-2-3

"

8/24

R

5210

Shorter sel. of this cross
late gr. or shorter.

8653

8/24

 $\frac{51.5}{2}$

✓

Hv.

8654

8/24

✓

8655

B5617A4-28-1-2

Red/2 x PI 183.331

S

5665

9/24

Tall, v. slender gr.

g. gr.

v. high sterility

8656

9/13

crossed gr.

✓

B5617A4-38-1-2
5665

9/18

Rey/2 x PI 183.33/
8657

B5617A4-38-1-4
5671

9/22

MS
shorter px. othamius
like 8655

"

8658

✓

9/23

8659

CHECK

9/10

BBT-50
23.0
L-I

8660

HC ✓

B5617A4-38-1-4
5671

9/21

"

8661

B5617A34-5-5-2
5684

9/16

high-stility
Sey. color
Glen du lg. g.

10.5
L

8662

Pan ✓

✓

9/16

8663

✓

9/17

8664

8665

~~Aug
H.~~

B5617A36-69-2-6

Red/2 x PI 183, 331
5686

9/21

MR

S.D. H.
Slender lg. gr.
wid leaf.

8666

9/24

✓

8667

9/21

✓

8668

B5617A36-69-2-2

MR

"

5690

9/18

8669

9/22

✓

8670

~~Aug
H.~~

9/15

✓

8671

B5617A43-27-1-3-2

MS

"

5696

9/20

good pl. tips
Stiff branch.

curved.

8672

9/19

v. slender lg. gr.

✓

B5617A43-27-1-3-2
5696

9/20

Lx/2x PI 183,331
8673

$\frac{13.0}{L}$

HV

B585A1-28-1-3
5731

9/18

B&E 50x Lima
8674

✓

9/19

v. lg. gr.
good shap.
med. fl. egg
stiff strainer.
sterility rather high.
B&E 10.

8675

✓

9/12

$\frac{26.0}{L-I}$

8676

Pen c

HV

B585A1-6-1-2-3-3
5757

9/20

$\frac{13.0}{L}$

"
8677

Pen ✓

tall; v. lg gr.

✓

9/20

8678

✓

9/20

8679

CHECK

DIMA

8680

8681	B585A1-69-1-1 Tail, v. lg. gr.	9-6 dressed	Blt 50x Deina 5765	
8682	✓ <i>Pan.</i> <u>shortest ss.</u>	9-7	$\frac{14.5}{2-1}$	✓
8683		9-7		✓
8684	B585A1-82-1-2-3-3 Tail, gr. shape off	9/20	"	5783
8685		9/20		✓
8686		9/20		✓
8687	B585A1-84-1-3 rough hull	9/18	"	5787
8688		9/12		✓

B585A1-84-1-3
5787

9/11

B&E 50 x Sama
8689

B585A1-93-1-1-1
5796

9/20

MR $\frac{19.0}{L}$

8690

Sky to I. H.
good shape. y.

✓

9/20

8691

✓

9/19

8692

Para ✓

B585A1-93-1-1-3
5798

9/19

MS

$\frac{28.0}{L-I}$

8693

Sama as 8690

✓

9/20

8694

✓

9/20

8695

B585A1-15-3-2
5808

9/18

S

8696

8697

B585A1-15-3-2

BBT 50x Lima
5808

9/19

8698

9/21

✓

8699

B585A1-15-3-2

"

5813

9/20

S

8700

BBT-50

CHECK

9/11

B585A1-15-3-2
5813

9/24

Blt 50 x Dima
8701

✓

9/20

8702

B585A1-47-4-2
5826

9-8

Too tall

MR

"

8703

✓

9-9

8704

✓

9/11

8705

B585A1-50-1
5834

9-8

Too Tall

MR

"

8706

✓

9-8

8707

✓

9-9

8708

Sy. color x blt

8709

B585A1-50-3-1

8/30

MSBlt 50 x Lima
584119.0
L-I✓ *Parv
shortest 9/19**gr. rather slender
seg. 19.*

8710

9-6

✓

8711

9-6

✓

8712

B585A1-60-2-3

MS

5849

9-5

*high sterility
anned.**Tall*

8713

9-9

✓

8714

9-9

✓

8715

B5481A21-1

MS

TPx (CP231X TP)

5856

9/21

70.0
L-I*dwarf**dwarf pelt stopper**str. lg. gr., slender*

9/21

pop. erect.

8716

*good bit of sterility**may use in cross for str. lt.**check quality*

✓

B5481A21-1-1
5856

9/21

TPx (CP231 x TP)
8717

B583A1-23-1-2,
5865

9-10

MS

CP231 x Duma
8718

Too tall
high sturdily
v. large g. gr.

9-9

8719

CHECK

9/2

CP-231

8720

B583A1-23-1-2
5865

9/19

8721

B583A1-26-3-1-3
5869

9/3

MS

HP.2

I-H

8722

looks like CP-231

9/2

8723

check quality
see if is CP-231

9/3

8724

8725	B583A1-41-3	CP231 x Dima	5874
	Tall, v. high sterility	9/21	
8726		9/20	✓
8727		9/17	✓
8728	B583A1-46-3-3	"	5877
	rough hull high sterility	9/14	
8729		9/15	✓
8730		9/13	✓
8731	B583A1-49-3	MS	5882
	smooth, seg. color	9/10	
8732	gr. rather sh. for a lg gr.	9/15	typ
	rough		

B583A1-49-3
5882

9/15

CP231 x Dima
8733

rough.

B583A1-56-3-2-2
5884

9/20

"
8734

MS

✓

9/21

8735

✓

9/21

8736

B583A1-67-1-3-2
5890

9/20

"

8737

MS

Tall, v. high sterility

✓

9/21

8738

✓

9/19

8739

CHECK

DIMA

8740

8741	B582A1-15-2-3 CP 21. Type. CP 10.	9-8	CP 231 x Lima 5895 <u>5</u>	
8742	rough hull.	9/12		✓
8743		9/14		✓
8744	B584A1-5-3-1Bk rough hull full.	9/15	Bht 50x <u>MR</u> 5907	
8745		9/13		✓
8746		9/15		✓
8747	B584A1-13-2-2Bk-7 rough hull high sterility	9/12	" 5909	
8748		9/14		✓

B584A1-132-2B6-7
5909

9/20

Blt 50 x Joistla
8749

B584A1-16-5-2B6-1-1
5914

9/19

R

"

8750

✓

9/19

-2

$\frac{22.0}{L}$

8751

maybe too tall

Par

✓

9/20

-3

$\frac{21.5}{L}$

8752

good shot.
9/20 type.
-4

Par

✓

9/20

-4

8753

✓

9/21

-5

8754

no sample

Par

✓

9/19

-6

8755

✓

9/17

-7

8756

8757	B584A1-16-5-2B6-1-8 Par	$\frac{R}{9/12}$	$\frac{21.0}{L}$	BB 50x Japuzka 5914
8758	Tall	$\frac{-9}{9/12}$		✓
8759	Tall	$\frac{-10}{9/13}$		✓
8760	BBT-50 HV	$\frac{9/11}{}$	$\frac{230}{I}$	CHECK
8761	B584A1-16-5-2B6-1-11 Par HV	$\frac{9/14}{R}$	$\frac{23.0}{}$	5914
8762		$\frac{-72}{9/14}$		✓
8763	Par HV	$\frac{-13}{9/12}$	$\frac{23.0}{L}$	✓
8764		$\frac{-14}{9/12}$		✓

B584A1-16-5-2A-1-15 Blt 50 x Jojutla
5914 8765

9/12

R

✓

9/17

-16

25.0
L

8766

one of shortest Bl.

Paul ✓
H ✓

✓

9/15

8767

✓

9/22

8768

✓

9/11

8769

✓

9/19

8770

✓

9/13

8771

✓

9/20

8772

8773	B584A1-16-5-2BK-1	9/20	BBT 50 x Jojutla <u>R</u>	5914
8774	B584A1-16-5-2BK-2-1 ✓ Pare	9/17 <u>R</u>	<u>22.0</u> L	5915
8775	✓ Pare Hu	-2 9/12	<u>23.0</u>	✓
8776		-3 9/12		✓
8777		9/12		✓
8778		9/12		✓
8779		9/12		✓
8780	BBT-50 ✓ Hu	9/10	<u>23.0</u> I	CHECK

B584A1-16-5-2BK-2
5915

9/12

-7

R

Blt 50x Jogetta
8781

✓

9/11

-8

$\frac{25.0}{L}$

8782

Pam

HV

✓

9-8

-9

$\frac{29.5}{L}$

8783

Pam

HV

✓

9/12

8784

✓

9/12

8785

✓

9/14

8786

✓

9/14

-13

$\frac{22.0}{L}$

8787

Pam

HV

✓

9/14

8788

8789	B584A1-16-5-2BX-2	9/13	Blt 50x Jopetka 5915 R	
8790		9/12		✓
8791		9/12		✓
8792		9/13		✓
8793		9/13		✓
8794	✓ Pow Hu	-20 9/14	$\frac{330}{2-I}$	✓
8795		9/12		✓
8796		9/13		✓

B584P1-16-5-2Bk-2-23 Bkt 50x Jpinta
5915

9115

R

$\frac{24.5}{L}$

8797

Paul

HV

✓

9115

8798

✓

9114

8799

CHECK

9112

Bkt-50

$\frac{23.0}{L}$

8800

HV

B584A1-165-2BK-2 -26 Blt 50x Jojozla
5915

8801

9/22

8802

9/22

✓

8803

9/21

✓

8804

-29 R
9/21

$\frac{22.0}{2}$

✓

✓ Jan

8805

9/22

✓

8806

9/11

✓

8807

9/20

✓

8808

9/21

✓

B584A1-16-5-2BK-2
5915

9/15

Blt 50x Jovetta
8809

R

✓

9/14

8810

✓

9/12

-36

$\frac{23.0}{L-I}$

8811

Pan ✓

HV

✓

9/13

8812

✓

9/19

8813

✓

9/14

-39

$\frac{23.0}{L}$

8814

Pan ✓

HV

✓

9-10

-40

$\frac{22.0}{L-I}$

8815

Pan ✓

HV

B584A1-16-5-2BK-3
5916

9/20

HA

8816

V. high sterility in
this family

8817	B584A1-16-5-2BK3	9/21	Blt 50 x MR	Jointla 5916
8818		9/21		✓
8819		9/22		✓
8820	BBT-50	9/11		CHECK
8821	B584A1-16-5-2BK3	9/23	"	5916
8822		9/23		✓
8823		9/21		✓
8824	B582A1-30-1-4BK	9/14	CP231 x S	Jointla 5932

B582A1-30-1-4BK
5932

9/20

CP231X Gajutla
3825

✓

9/19

8826

B582A1-62-3-1-2-1-
5933

9/2

S+R

47.0
I-H

8827

Point

CP Lg.

✓

7-9

8828

✓

9-7

46.0
I

8829

Point
(V)

B582A1-62-3-1-2-2-1
5934

7-5

MR

48.0
I-H

8830

Point

Mid. Lg.

✓

9-5

8831

✓

9/4

8832

Fault

8833	B582A4-62-3-12-3	9-7	CP231x <i>Jojo</i> 5935	
8834		9-7		✓
8835		9-7		✓
8836	B589A4-11-3-2	9/14	Blt 50/2x <i>Aug</i> 5942	
8837	Tall, Blt gr.	9/17		✓
8838		9/12		✓
8839	B589A4-B-1-3	9/22	"	5945
8840	BBT-50	9/11		CHECK

B589A4-18-1-3
5945

Blt 50/21 *Guinea*
8841

9/21

✓

9/21

8842

B589A4-23-1-1-2
5958

"
8843

9/12

Too tall

✓

9/12

8844

✓

9/12

8845

B589A4-23-5-4BK-3-2
5971

"
8846

9/22

Too tall

✓

9/21

8847

✓

9/22

8848

8849	B589A4-70-2-2BK-1	9/11	Bkt 50 1/2 x Luff 5985 R	
	good plst type gr. too sh for a lg gr. & broad.			
8850		9/11		✓
8851		9-9		✓
8852	B589A4-70-2-2BK-3	9/11	R	5988
	Same as 8849			
8853		9/11		✓
8854		9/11		✓
8855	B589A4-70-2-2BK-6	9/19	R	5990
	Same as 8849			
8856		9/13		✓

B589A4-70-2-2BK-6
5990

9/13

Blt 50/2x Gulf
8857

B589A4-89-5-1-7-1
5998

9/14

R

Blt for on letter

"
8858

✓

9/14

8859

CHECK

9/11

BBT-50

8860

B589A4-89-5-1-7-1
5998

9/11

"
8861

B589A9-11-44-BK-1
6006

9/11

Taller than BBT-50.

8862

✓

9/11

8863

✓

9/13

8864

8865	B589A9-365-4BK-2	B589A9-365-4BK-2	6013
✓ Pass	9-10	$\frac{22.5}{L-I-H}$ 1964-SNP R-H.B.	✓
8866		9-9	✓
8867		9-10	✓
8868	B589A18-21-1-4BK	R	6019
	9-8	R-H.B. & Race G	
8869		9-9	✓
✓ Pass		$\frac{14.0}{I}$	
8870		9-8	✓
✓ Pass		$\frac{14.5}{L-I}$	
8871	B589A2-16-24-2-3		6029
	9-5		
8872		9-5	✓

B589A2-16-2-4-2-3
6029

9-5

Blt 50/2 x *Gugrose*
8873

B589A4-70-1-2-4
6037

9-10

R

" 8874

gr. too short

✓

9-10

8875

✓

9-10

8876

B589A4-70-2-2-1-3
6042

9-8

R

" 8877

gr. too sh.

✓

9-8

8878

✓

9-8

8879

CHECK

BST-50

9-8

8880

8881

B589A4-70-2-2-3-2

Bl 50/2 x Super
6047

9-9

gr. too short

8882

9-9

✓

8883

9-9

✓

8884

B589A4-70-2-2-6-1

"

MR

6049

9-8

gr. too short

8885

9-8

✓

8886

9-8

✓

8887

B589A9-11-4-4-1-2

"

6056

9/112

too tall

lg. tapered gr.

8888

9/112

✓

B589A9-11-4-4-1-2
6056

Bt 50 1/2 x *Guilford*
8889

9/12

B589A9-11-4-4-8-1
6058

"

8890

9/12

Too tall

ly par.

9/12

ly, looked gr.

8891

✓

9/12

8892

B589A9-29-3-3-3-2
6066

VS

"

8893

9-9

Much like 8890

✓

9-10

8894

✓

9-9

8895

B589A9-29-4-2-2-2
6069

"

8896

9/16

Too tall

8897	B589A9-29-4-2-2-2	9/16	Blt 50/21	6069
------	-------------------	------	-----------	------

8898		9/16		✓
------	--	------	--	---

8899	B589A9-36-4-1-5-1	$\frac{5}{9/15}$	$\frac{13.0}{L}$	6072
	<i>Retho tail</i>			
	<i>1 Pan</i>			

8900	BBT-50	9/12		CHECK
------	--------	------	--	-------

B589A9-36-4-1-5-2
6072

9/20

Plt 50/2 x *Thyris*
8901

✓

9/19

8902

B589A9-36-4-1-6-2
6075

9/13

MR

"

8903

✓

9/13

8904

✓

9/13

8905

B589A4-B-1-1-2
6078

9/15

"

8906

✓

9/13

8907

✓

9/14

8908

8909

B589A4-87-1-2-1

9/19

Btt 50/2x *Gufr*
6084

8910

9/12

✓

8911

9/18

✓

8912

B589A2-25-4-1-1-1

9/12

MS

"

6094

8913

9/12

✓

8914

9/12

✓

8915

B589A3-1-1-2-2

R
9-8

"

6107

8916

9-8

✓

B589A3-1-1-2-2
6107

9-8

Blt 50 1/2 x *Gulfline*
8917

B589A3-35-5-1-2-2
6110

9-9

Sho. to.

MS

"

8918

✓

9-8

8919

CHECK

9/12

BBT-50

8920

B589A3-35-5-1-2-2
6110

9-8

"

8921

B589A4-18-33-1-1
6115

9/11

MR

8922

✓

9/12

8923

✓

9/13

8924

B589A9-28-1-3-1-1

Blt 50/22 *Thygro*
6118

8925

9/19

VS

8926

9/14

✓

8927

9/17

✓

B589A18-15-2-4-1-1

8928

MR
9-8

"
6122

*Shd. list.
looker v. good*

8929

9-8

✓

8930

9-8

✓

B589A9-36-2-4-1

8931

R
9-9

"
6135

8932

9-8

✓

B589A9-36-2-4-1
6135

9-9

Blt 50/2 x *Yupine*
8933

B55136A4-5-6
6142

9-6

Blt 50 x F. (Blt 50 x HO 341)

S

8934

✓

9-6

8935

✓

9-6

8936

B589A4-18-6P-3
6155

9117

R Blt 50/2 x *Yupine*
8937

✓

9114

8938

✓

9114

8939

CHECK

9-9

B8T-50

8940

8941

B589A9-16-2P-2

9/4

Blt 50/21 *Refuse*
6/61*Shdw Mr. - Shdw Blk.*
MS

8942

9/5

✓

8943

9/5

✓

8944

B589A9-16-6P-2

9/5

MR

6/67

8945

9/4

✓

8946

9/5

✓

8947

B589A9-28-3P-2

9/14

S

6/79

8948

9/14

✓

B589A9-28-3P-2
6179 9/14

Blt 50 1/2 x Quynone
8949

B589A18-33-1P
6202 9-5

MR

"

8950

✓

9-5

St. b.

8951

~~X~~

✓

9-5

8952

B589A18-33-2P
6206 9/1

R
L

"

8953

✓

9/1

8954

✓

9/1

8955

B589A21-95-3P-2
6208 9/1

SA

I

"

8956

St. b. Refy
Stiff Strips

~~X~~

8957	B589A21-95-3P-2	9/10	Blt 50/2 x	Guylon 6208
8958		9.9		✓
8959	B596A3-3	9/16	Blt 50/3 x	Guylon 6222
	Tall, Blt Type		12-F	
8960	BBT-50	9/12		CHECK
8961	B596A3-2	9/12		6222
8962		9/12		✓
8963	B596A3-4-1-2	9/12		6224
	gr. too short		15-F A-HB.	
8964		9/14		✓

B596A3-41-2
6224

9116

Blt 50/3x *Hydrene*
8965

B596A3-41-3
6225

9120

15-E

R-H.O.

"

8966

Taller than Blt.
gr. too short

✓

9119

8967

✓

9115

8968

B596A3-51-2
6230

9112

~~MR~~

"

8969

good pl. Blt.
gr. shape off.

✓

9112

8970

✓

9112

8971

B596A3-26-2
6239

9112

"

8972

gr. too short

8973	B596A3-26-2	9/12	But 50/31 Huffer 6239
8974		9-10	✓
8975	B596A4-13-1	9/14	" 6252
	Tall, gr. too short		
8976		9/15	✓
8977		9/15	✓
8978	B596A4-13-3-2	9/14	" 6255
	Same as 8975		
8979		9/11	✓
8980		9-9	CHECK

B596A4-13-3-2
6255 9/11

Blt 50/3 x Sugrose
8981

B596A4-13-3-3
6256 9-8

"

8982

Same as 8975

✓

9/11

8983

✓

9/11

8984

B596A4-22-1-3
6263 9-8

"

8985

Same as 8975

✓

9-8

8986

✓

9-9

8987

B596A4-22-3-2
6268 9/11

"

8988

Same as 8975

8989	B596A4-22-3-2	Plt 50/3 x	Length 6268
	9-9		
8990		9/13	✓
8991	B596A4-22-3-3	"	6269
	Same as 8975	9/11	
8992		9-9	✓
8993		9-9	✓
8994	B596A5-2-1	"	6284
	gn too short & curved	9/12	
8995		9/11	✓
8996		9/13	✓

B596A5-20-1-1
6314

Blt 50/3x Huelrose
MA

8597

9113
S-hx. dx. good plt top
last yr. too shy for a lg. gr. type

✓

9113

8598

✓

9114

8599

CHECK

BBT-50

9113

9000

9001

B596A5-20-1-2

Blt 50/3X Gulf
6315

9/22

MR

Sh. pl. ls.
gr. too short

9002

9/17

✓

9003

9/15

✓

9004

B596A5-20-1-3

"

6316

9/14

MR

gr. too short

9005

9/15

✓

9006

9/15

✓

9007

B596A5-22-2-3

"

6323

gr. too short 9-9

9008

9/11

✓

B596A5-20-23
6323

9-9

Blt 50/3 x Gulphoe
9303

B6113A2-65-1
6486

9/11

Blt 50/4 x Gulphoe
9310

R

Too tall, gr. too sh.

1964-SNP Sy. H.B.

✓

9/12

9011

✓

9/12

9012

B6113A2-65-2
6487

9/11

R

"

9013

Same as 9010

1964-SNP Sy. H.B.

✓

7/12

9014

✓

9/12

9015

B6113A2-65-3
6488

9/12

R

"

9016

Same as 9010

1964-SNP Sy. H.B.

9017	B6113A2-65-3	9/12	B6113A2-65-3	6488
9018		9/12		✓
9019	B6113A2-65-4 Tall, gr. 200 lbs.	9/13	MR	6489
9020	BBT-50	9/12	Sgt. H.B.	CHECK
9021	B6113A2-65-4	9/12		6489
9022		9/13		✓
9023	B6113A2-65-5 Tall, gr. 200 lbs.	9/14	MR	6490
9024		9/14	Sgt. H.B.	✓

B6113A2-65-5
6490

9/13

Blt 50/4X *Gulfone*
9025

B6113A2-65-6
6491

9/12

MR

9026

Sy. H.B.

gn. too short

9/12

9027

9/12

9028

B6113A2-77-1-1
6509

9/12

MR

9029

Sy. H.B.

Relatively tall.
one of the longer gr. of
this group.

-2 9/13

$\frac{15.5}{2.1}$

9030

Slightly
shorter pl.

Par ✓

-3

9/13

9031

B6113A2-77-2-1
6510

9/12

MR

9032

Sy. H.B.

Tall, slender gr.

9033

B6113A2-77-2

BLZ 50/41 *High*
6510

9/12

9034

9/12

✓

9035

B6113A2-77-3

9/12

MR

"
 $\frac{17.5}{1-E}$ 6511

✓ *par*

*old B.
some sy. of B. pass.*

Sy. H.B.

9036

-2

9/12

✓

9037

-3

9/12

✓

9038

B6113A2-77-4

9/12

MR

" 6512

9039

-2

9/12

Sy. H.B.
 $\frac{16.0}{I}$ ✓

✓ *par*

9040

BBT-50

9/12

$\frac{22.0}{I}$ CHECK

✓ *HV*

B6113A2-77-4.3
6512 9/12

Blt 50/4x Gulfline
9041

B6113A2-12-1
6564 9/12

MR

"

9042

Sy. H.B.

gr. Too short

✓

9/12

9043

✓

9/12

9044

B6113A2-40-1
6572 9/12

MR

"

9045

S. H.B.

Too tall
gr. Too short.

✓

9/12

9046

✓

9/13

9047

B6113A2-66-1-1
6607 9/12

MR

9048

Sy. H.B.

9049

B6113A2-66-1-1

9/12

Belt 50/41 Gufro
6607

9050

-3

9/12

 $\frac{16.0}{L-I}$

✓

9051

B572A3-38-2-1-2

PI 215936VCI 9214

6626

9/20

Skr. g.
CP. H.

R. H.B.

9052

9/20

✓

9053

9/20

✓

9054

B572A3-38-2-2-1

9/19

6628

Med. g.

1964-SUP

R. - H.B.

CP. H.

R. - Ruci 186

9055

9/13

✓

9056

9/18

✓

B572A3-38-2-2-3-1
6631

9/22

PI 215936 X CI 9214
9057

Med. gr.

R. To rock 146.

✓

9058

✓

9/21

9059

CHECK

8/29

NATO

9060

B572A3-38-2-2-3-2
6632

9/20

"

9061

R. 1/6

✓

9/19

9062

✓

9/19

9063

B572A3-38-2-3-1-2
6635

9/17

"

9064

1964-SNP

A. H.B.

R-146

a lg. med. gr.
S.A. A.

9065	B572A3-38-3-3-2	9/11	FE 215936 x C2 9214 6635
9066		9-8	1964 - SNP R-H.B. R-186 ✓
9067	B572A3-38-2-3-2-3	9/19	" 6639
9068	alg. med. gr. Typ. Sho. H.	9/15	1964 - SNP R-H.B. R-186 ✓
9069		9/19	✓
9070	B572A3-38-2-3-3-2	9/14	" 6642
9071	Sp. 10. Med. gr.	9/13	1964 - SNP Row. H.B. R-186 ✓
9072		9/15	✓

B572A3-38-72-1-1
6644 9/11

PI 215936 1 CI 9214
9073

1964-SNP
R-H.B. 1x6

Sho. ho.
a lg. gr. but with sh. ho.
x full

9074

9-9

9075

9/11

B572A3-38-72-1-3-1
6646

9076

R-H.B. 1x6

Sho. ho.
lg. Med. gr.
Bearded.

9077

9/11

2

9078

9/11

3

15.0
±

9079

B572A3-38-73-2
6651

9-9

Kato. ho.
Med. gr. Bearded

1964-SNP
R-H.B. 1x6

CHECK

PI. 215936

9080

8/27

9081

B572A3-38-7-3-2

PI 215936 X CI 9214
6651

9-8

9082

9-8

9083

B572A3-38-7-3BT-3

"

6655

9-10

Bbs. lb.
lg. head.
lg. mid. gr.1964-SNP
Sg.-HB. R-186

9084

9-9

9085

9-10

9086

B573A5-11-4-3-2-2

PI 215936 X CI 9402
6683

9-6

X

9087

Sfg. lb.
lg. gr.
rather broad gr.
good yield

9-6

9088

9-6

P158-1T-1T-1P-2
6686

Rex X Huefrose
MS 9089

9/18

Too tall
high sterility
Slender lg. gr.

9/20

tapered, hooked.

9090

9/20

9091

P158-1T-1T-3P-1
6688

S

9/16

Tall

Slender gr. hooked.

9/18

9092

9093

9/16

9094

P158-1T-1T-15P-1
6691

9/2

shorter than preceding ones
but of shape same

9095

9/13

9096

9097

P158-1T-1T-15P-1
9/12

Rev X Huefros
6691

9098

X-157-3-4

Inrad Bit 50 (New)
6729

9/12
V. short h.d.
Bdr. pr. or longer.

9099

9/12

✓

9100

BBT-50

9/12

$\frac{23.5}{1-I}$ CHECK

✓ HV

X-157-3-4
6729 9/21

Irish Bt 50 (Dw)
9101

X-157-3-4
6730 9/21

"

9102

✓

9/14

9103

✓

9/15

9104

X-157-3-4
6732 9/12

"

9105

1964-SNP

Toll,
Sey. for lg. head

✓

9/12

9106

✓

9/12

9107

X-157-3-4
6736 9/12

"

9108

Bt. 10
gr. a little shorter than alt.

9109	X-157-3-4	Irish Bit 50 (Dw)	6736
		9/12	
9110		9/12	✓
9111	B57/A1-42-31-2	P1215936 (CP231) 9/12	6749
	dwarf, v. slender gr. Med. lg. gr.	9/121	dwarf
9112		9/113	✓
9113		9/119	✓
9114	B57/A1-43-2-3	9-8	6755
	Blk. fl., gr. rather skt & slender for a lg. gr. type	9-8	✓
9115		9-8	
9116		9-8	✓

B571A2-21-26P-2
6768

9/3

PI 2159361 CP 231CJ 9120

R

9117

Sh. h. h. g.
rough hull.

✓

9/5

9118

✓

9/3

9119

CHECK

BBT-50

9/12

9120

B5813A8-6-2-2-2
6771

9-6

1964-SNP

PI 2159361 Lacrosse

9121

Sh. h. h.
good. 2 h. g. type.

✓

9-6

9122

✓

9-6

9123

B5813A11-402-1
6774

9-6

Blk. h. h.
Some pubescence.
good med. g.

"

9124

9125

B5813A11-40-2-1

913

PI 215736X Lacro
6774

Sk. g.

9126

914

Sk. g.

✓

9127

B5813A11-71-3-1-2

9-6

"
6777

7/10 g. Typ.

1964-SNP

9128

9-6

✓

9129

9-9

✓

9130

B5111A1

9113

CP 231X Zayn Bozon
6783

9131

9112

✓

9132

9112

Sk. g.
Sk. g. g.

✓

AV

B5111A1
6784 9/12

CP2318 Zayon Bozan
R 9133

1964-SMP

✓ 9/12

9134

✓ 9/12

shd. h
shd. lg. gr.

~~to 2~~

9135

Bht 50 sel, v. long-gr.
6791

9136

1964-SMP 9/15

Bht. h. or taller

✓ 9/15

9137

✓ 9/15

9138

Bht 50 sel, v. long-gr.
6793

9139

9/14

Bht. h. or taller
lg. head
BBT-50

CHECK

9/12

9140

HK

9141	Blt 50 sel, w. long-gr.	9/12	6793	
9142		9/12		✓
9143	Blt 50 sel, v. long-gr.	9/13	6795	
	300. lbs. or fuller lg. beads.		1964-SNP	
9144		9/12		✓
9145		9/14		✓
9146	C.I. 9402 Nat'l sel	9-5	6799	
	Shorter lts. than 300. fuller gr. gold beads.	$\frac{16.5}{I}$		
9147		9-5		✓
9148		9-5		✓

Selected skt. H. ylb. as possible.

B6133A2-40
7869

9-5

Blt 50/2x Jopista
HR
Tall
 $\frac{16.0}{L-I}$

9149

Pan ✓
Hv ✓

✓

9-8

Blt 40
slender gr.

$\frac{19.0}{I}$

9150

Pan ✓
Hv ✓

✓

9-5

V. ly. gr. Blt 18 a tall

$\frac{16.0}{L-I}$

9151

Pan ✓
Hv ✓

✓

11

7869

9-5

Tall

$\frac{16.0}{I}$

9152

Pan ✓
Hv ✓

✓

9-3

$\frac{16.5}{L-I}$

9153

Pan ✓
Hv ✓

✓

9-5

$\frac{16.0}{L-I}$

9154

Pan ✓
Hv ✓

B6133A2-44
7873

9-6

HR

$\frac{14.0}{I}$

9155

Pan ✓
Hv ✓

✓

9-6

$\frac{21.0}{L-I}$

9156

Pan ✓
Hv ✓

9157	B6133A2-44	BB 50px Jointla 7873	9-5	$\frac{19.0}{L-I}$	
✓ Pan HV					
9158			9-9	$\frac{22.5}{L}$	✓
✓ Pan HV					
9159			9-5	$\frac{17.5}{L-I}$	✓
✓ Pan HV					
9160	BBT-50		9/12	$\frac{23.0}{L-I}$	CHECK ✓
✓ HV					
9161	B6133A2-44		9-8	$\frac{19.0}{L-I}$	7873
✓ Pan HV					
9162	B6133A2-48		9-4 MR	$\frac{21.0}{L-I}$	7877
✓ Pan HV					
9163			9-4	$\frac{30.0}{L-I}$	✓
✓ Pan HV					
9164			9-4	$\frac{24.0}{L-I}$	✓
✓ Pan HV					

B6133A2-48
7877

9-4

Blt 50/2 x Jojutla
9165

$$\frac{26.0}{1-I}$$

Pan
Hv

✓

914

$$\frac{22.0}{I}$$

9166

Pan
Hv

✓

9-5

$$\frac{24.5}{I}$$

9167

This row probably shorter.

Pan
Hv

B6123A2-1
7886

9-5

CP231x Jojutla 1x B450
9168

R

$$\frac{20.0}{1-I}$$

Hv

✓

9-6

$$\frac{22.5}{1-I}$$

9169

Hv

✓

9-6

$$\frac{23.0}{I}$$

9170

Hv

✓

914

$$\frac{18.5}{1-I}$$

9171

Hv

✓

9-6

$$\frac{19.0}{1-I}$$

9172

Hv

9173

B6123A2-1

(CP231) *Joyutla*) x B6150
7886

9-7

9174

B6123A2-2

9-8

B "

7887

9175

9-10

✓

9176

9-8

✓

9177

9-8

✓

9178

9-10

✓

9179

9-9

✓

9180

BOT-50

CHECK

9-9

~~1-10~~

MATERIAL FOR COORS 9187
from Crawley

B585A1-33-1-2
 7911

9/21

S

Blt 50x Lima
 9181

✓

9-8

9182

✓

9/20

9183

B583A1-21-2-2
 7915
 Bulk

9/3

CP231x Lima
 9184

✓

8/30

9185

✓

9/12

9186

50,322.9
 Bulk

9/14

PE 215,936 X Nats

9187

✓

9/15

9188

9189	PI 215,936 X Nats 915			50,328.9
9190	915			✓
9191	914			✓
9192	913			50,328.1
9193	914			✓
9194	9-4			✓
9195	9-4			✓
9196	9-4			✓

50328-13

Bulk

9-6

9197

✓

9-6

9198

50386-4

Bulk

BAS-50 X PI 215,936

7/2

9199

✓

9-6

9200

RD-Sabri

X Loc-223

50,106

9-9

9201

✓

9-5

9202

✓

9-6

9203

✓

9-6

9204

9205	RD Sadei X Loc - 223	9-5	50,106	
9206		9-5	✓	
9207		9-4	✓	
9208		9-4	✓	
9209		9-4	✓	
9210		9-6	✓	
9211	RD-Sadei X Loc - C253	9-8	50,117	
9212		9-8	✓	

50,117

RD-Sidri X Luc-C253

9-9

9213

✓

9-7

9214

✓

9-7

9215

✓

9-9

9216

✓

9-8

9217

✓

9-8

9218

✓

9-9

9219

✓

9-8

9220

RD-Saderi X Lac-C253

9221

9-8

50,154

9222

9/10

✓

9223

9-9

✓

9224

9-7

✓

9225

9-7

✓

9226

9-9

✓

9227

9-5

✓

9228

9-5

✓

50,154

RD-Sabri X Loc-C253

9/10

9229

✓

9-4

9230

"

50,155

9-9

9231

✓

9-7

9232

✓

9-8

9233

✓

9-8

9234

✓

9-9

9235

✓

9-9

9236

9237	RD-Sadri X Lac - C 253	9-9	50,155
9238		9-9	✓
9239		9-9	✓
9240		9-9	✓
9241	✓	9-9	50,156
9242		9-4	✓
9243		9-5	✓
9244		9-9	✓

50,156

RD-Sadie X Lac-C253

9-9

9245

✓

9-9

9246

✓

9-9

9247

✓

9-9

9248

✓

9-4

9249

✓

9/11

9250

✓

50,157

9-10

9251

✓

9-9

9252

9269	RD-Saudi X Lac-C253	9-5		50,158
9270		9-9		✓
9271	✓	9-9		50,159
9272		9-6		✓
9273		9-5		✓
9274		9-9		✓
9275		9-9		✓
9276		9-10		✓

50,159

RD-Sahi X Lac-C253

9-5

9277

✓

9-8

9278

✓

9-9

9279

✓

9-9

9280

✓

50,160

9-3

9281

✓

9-3

9282

✓

9-4

9283

✓

9-4

9284

9285	RD-Sadri X Loc-C253	9-3	50,160
9286		9-5	✓
9287		9-4	✓
9288		9-5	✓
9289		9-5	✓
9290		9-4	✓
9291	✓	9-4	50,161
9292		9-6	✓

50,161

RD - Sadhi X Loc - C253

9293

9-4

✓

9294

9-4

✓

9295

9-9

✓

9296

9-6

✓

9297

9-7

✓

9298

9-7

✓

9299

9-8

✓

9300

9-9

Page

7835

we

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

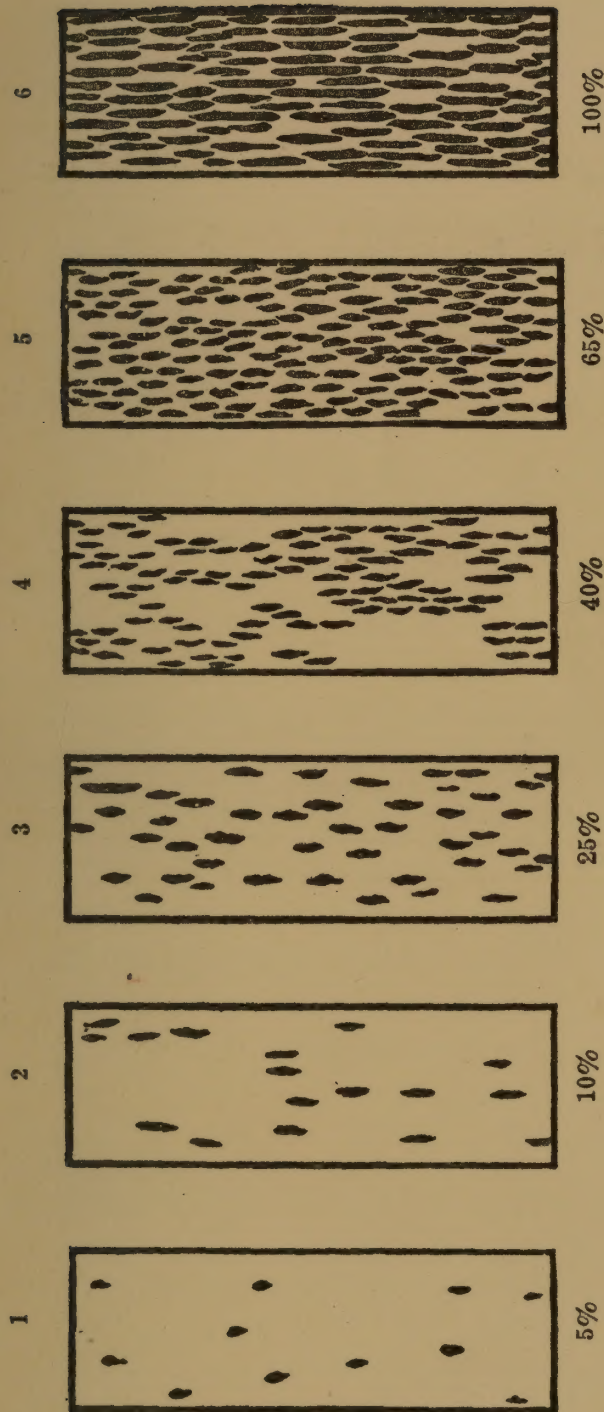


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

50162	RD-Sadri x Lxc-C253	9301
9/12		
9/12		9302
9/12		9303
9/12		9304
9/12		9305
9-8		9306
9/12		9307
9/12		9308

9309

RD-Saudi X Lac - C-253

9/12

9310

9/11

9311

✓

9/12

50162-3

9312

9-9

9313

9/12

9314

9/12

9315

9-9

9316

9-8

RD-Sabri X Luc-C253
9-9

9317

9-9

9318

9-8

9319

9-8

9320

50162-6

9-8

✓

9321

9-8

9322

9-9

9323

9-9

9324

9325	RD-Sabri X Lac - C 253 9-10			
9326	9-9			
9327	9-8			
9328	9-9			
9329	9/12			
9330	9-8			
9331	✓ 9-5		50163	
9332	9-4			

RD-Sarkis X Loc.-C253
9-4

9333

9-4

9334

9-5

9335

9-6

9336

9-5

9337

9-6

9338

9-5

9339

9/10

9340

9341	RD-Sadu X Lac - C253 9-6		50169
9342	9-5		
9343	9-6		
9344	9-7		
9345	9-7		
9346	9-5		
9347	9-9		
9348	9-5		

RD-Sabri X Lac - C253
9-5

9349

9-7

9350

50171

9/2

✓

9351

9-5

9352

9/4

9353

9/4

9354

9/3

9355

9-4

9356

9357

RD. Sadi X Loc - C253

9/4

9358

9-5

9359

9-5

9360

9-5

9361

✓

9-5

50173

9362

9-5

9363

9-5

9364

9-5

	9-5	RD-Saudi X Lac-C 253	9365
	9-5		9366
	9-5		9367
	9-6		9368
	9-4		9369
	9-5		9370
50173-5	9-5	✓	9371
	9-5		9372

9373

RD-Sadhi X Lac-C253

9-5

9374

✓

9-5

50174

9375

9/4

9-5

9376

9-5

9377

9-5

9378

9-5

9379

9-5

9380

9-5

RD-Sudji X Lac C-253
9/4

9381

9/3

9382

9-5

9383

9/4

9384

9/3

9385

9/4

9386

9/5

9387

9/3

9388

9389

RD. Sady X Loc - C253

9-5

9390

9/4

9391

✓

9/12

50175

9392

9-8

9393

9-6

9394

9-9

9395

9-9

9396

9-9

RD - Sade X Loc - C253
9-7

9397

9/12

9398

9/13

9399

9-8

9400

9401	RD-Fadi X Lac-C253	9/12	50176
9402		9/13	
9403		9/12	
9404		9/13	
9405		9/12	
9406		9/11	
9407		9/11	
9408		9/11	

	RD-Sudri X Lac-C253	9409
	9/12	
		9410
	9/11	
50177	9-9	9411
	9/11	9412
	9-9	9413
	9/11	9414
	9-9	9415
	9-9	9416

8
9417

RD-Sabri X Loc-C253

9-9

9418

9-9

9419

9-8

9420

9/10

9421

✓

9/12

50178

9422

9/11

9423

9/11

9424

9/12

RD-Sadi X Lac-C253
9/13

9425

9/13

9426

9/13

9427

9/11

9428

9/12

9429

9/10

9430

50237

9-9

9431

9-6

9432

9433

RD-Sadu X Lao - C 253

9-5

9434

9-8

9435

9-8

9436

9-8

9437

9-7

9438

9-7

9439

9-7

9440

9-8

40037-1	Mo. R-500 X 9-8	Nato	9441
	9-5		9442
	9/3		9443
	9/3		9444
	9-7		9445
40038-1	9/2		9446
✓	9/1		9447
✓	9-4		9448

01.
9449

9/1

40038-1

9450

9/1

✓

9451

9/5

40038-3

9452

9/4

✓

9453

9/2

✓

9454

9/4

✓

9455

9/2

✓

9456

9/5

40038-5

40038-5

9/4

9457

✓

9/5

9458

✓

9/3

9459

✓

9/4

9460

40038-7

9/2

9461

✓

9-4

9462

✓

9/3

9463

✓

9/2

9464

9465	9/2			40038-7
9466	8/30			40039-1
9467	8/27			✓
9468	8/27			✓
9469	8/26			✓
9470	8/27			✓
9471	8/27			40039-3
9472	8/29			✓

40039-3

8/27

9473

✓

8/27

9474

✓

8/26

9475

40039-5 4/1

9476

✓

9/3

9477

✓

9/2

9478

✓

9/2

9479

✓

9/2

9480

9481

8/29

40040-1

9482

9/1

✓

9483

9/1

✓

9484

9/1

✓

9485

9/1

✓

9486

8/28

40040-5

9487

8/30

✓

9488

8/31

✓

40040-5	8/31	9489
✓	8/31	9490
40040-7	9/1	9491
✓	9/1	9492
✓	9/2	9493
✓	9/2	9494
✓	9/4	9495
40040-9	9/4	9496

9497	9/2		40040-9
9498		9-5	✓
9499		9-5	✓
9500		9-4	✓

40041-1

9-5

9501

✓

9/3

9502

✓

9/1

9503

✓

9/3

9504

✓

9-6

9505

40041-3

9-6

9506

9/5

9507

9/5

9508

9509

9/5

9510

9/2

9511

9/5

40041-5

9512

9/1

9513

8/30

9514

9-9

9515

9/1

9516

8/30

40042-1

9/1

9517

9/1

9518

9/1

9519

8/30

9520

40043-1

8/27

9521

8/26

9522

9-3

9523

9/2

9524

9525

9/3

9526

9/5

40044-1

9527

9-9

9528

9.9

9529

9/5

9530

9-7

9531

9-6

40045-1

9532

9-5

9/5

9533

9/2

9534

9-6

9535

40046-1 9-7

9536

40047-1 9/1

9537

9-4

9538

8/30

9539

9/1

9540

81
9541

8/31

9542

8/28

40048-1

9543

9/1

9544

8/28

9545

8/29

9546

8/28

9547

9-6

40049-1

9548

9/3

9-4

9549

9/4

9550

9/2

9551

40050-1

9/2

9552

9/5

9553

9/4

9554

9/2

9555

9/3

9556

71
9557

9/2

40051-1

9558

9/2

9559

9/1

9560

9/3

9561

9/3

9562

9-7

40052-1

9563

9-7

9564

9-6

9-4

9565

9-5

9566

40053-1

9/2

9567

9/2

9568

9/2

9569

9/2

9570

9/2

9571

40054-1

9/5

9572

9573

9/5

9574

9/4

9575

9/5

9576

9/2

9577

9/2

40055-1

9578

9/2

9579

9/2

9580

9/2

	9/1				9581
40056-1	9/3				9582
	9/3				9583
	9/5				9584
	9/3				9585
	9/4				9586
0057-1	8/31				9587
	8/30				9588

9589	8/26			
9590	9/1			
9591	Mo.R-500 X Nato 9/1			40057-1
9592	P.I. 215936 9.8			
9593	C.I. 9444 9/21			
9594	C.I. 9444 X P.I. 215936 9/20			80015-4
9595	9/5			-13
9596	9/5			-15

0015-28

9-7

9597

-32

9-7

9598

-35

9-8

9599

-41

9-8

9600

9601	9/4	80015-44
9602	9/4	-59
9603	9-9	-63
9604	9/10	-64
9605	9/11	-67
9606	9-6	-70
9607	9/13	-77
9608	9-7	-78

80015-88	9/15					9609
-114	9/20					9610
-118	9-5					9611
-123	9-5					9612
-128	9/21					9613
-151	9-5					9614
-157	9/2					9615
-173	7/19					9616

9617

9-8

80015 -181

9618

9-5

-188

9619

9-7

-191

9620

9/16

-213

9621

9/2

-215

9622

9/20

-225

9623

9/5

-226

9624

9/21

-227

80015-233	9-8					9625
-234	9/1					9626
-237	9-7					9627
-242	9/17					9628
-244	9/5					9629
-245	9/2					9630
-254	9-7					9631
-264	9-9					9632

9633 9/5 9/5 80015-292

9634 9-5 -293

9635 9-9 -294

9636 9/15 -296

9637 9-2 -301

9638 9-5 -303

9639 9/15 -311

9640 9-8 -316

80015-323

9/2

9641

-327

9-5

9642

-328

9/10

9643

-354

9/5

9644

-371

9-5

9645

-387

9-7

9646

-396

9/3

9647

-401

9-5

9648

9649

9/12

80015-405

9650

9-8

-419

9651

9/5

-426

9652

9/2

-444

9653

9/1

-450

9654

9-7

-458

9655

9/2

-464

9656

9-7

-465

80015-467

9-6

9657

-470

9-5

9658

-476

9/3

9659

-477

9/2

9660

-483

9-6

9661

-485

9/3

9662

80015-487 9/5

9663

Nato x Asahi

80006-71

9/2

9664

48
9665

9/4

80006-86

9666

9/3

-95

9667

9/3

-135

9668

9/3

-143

9669

8/27

-171

9670

9/5

-199

9671

9/2

-207

9672

9/2

-213

80006-224

9/1

9673

-268

9/5

9674

-303

9/5

9675

-320

9/1

9676

-329

8/30

9677

-342

9/1

9678

80006-476

9/5

9679

Nato

9-5

9680

9681	Asahi			
9682	Gulfrose x Arkrose 8/31			80021-3
9683	8/31			-57
9684	8/31			-60
9685	9/1			-85
9686	8/31			-92
9687	8/31			-96
9688	9/2			-97

80021-100	9/3					9689
-102	9/2					9690
-106	9/2					9691
-111	9/2					9692
-145	9/1					9693
-148	8/31					9694
-165	9/5					9695
-171	8/31					9696

9697

915

80021-172

9698

915

-174

9699

9-6

-188

9700

915

-199

80021-216

9/2

9701

-219

9/2

9702

-243

9/4

9703

-256

9/5

9704

-269

9/2

9705

-287

9/1

9706

80021-293

9/2

9707

9/4

Gulfrose

9708

9'709	Arkrose 9/8			
9'710	322A623-Lac x Zenith 9/5		80017-10	
9'711	9/5		-11	
9'712	9/19		-14	
9'713	8/28		-20	
9'714	9/2		-32	
9'715	9/2		-38	
9'716	9/2		-46	

80017-48

9/2

9'717

-56

9-5

9'718

-57

9/4

9'719

-65

9/2

9'720

-67

9/3

9'721

-73

9/2

9'722

-74

9/3

9'723

-86

9-6

9'724

9725

8/25

80017-90

~~Hv. 50m.~~
9726

9/1

-91

~~Hv. 50m.~~
9727

9/2

-102

9728

9/2

-108

9729

9/5

-111

9730

9/4

-118

9731

9/5

-121

9732

9/2

-127

80017-142	9/3					9733
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-157	9/2					9734
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-161	9/2					9735
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-173	9/1					9736
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-175	9/4					9737
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-201	8/31					9738
------	------	--	--	--	--	------

-215	8/31					9739
------	------	--	--	--	--	------

-235	9/1					9740
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9741

8/26

80017-246

9742

8/31

-255

9743

8/31

-259

9744

8/31

-330

9745

8/31

-339

9746

9/1

-382

9747

9-9

-405

9748

9/3

-425

80017-444

9/2

9'749

-446

9/2

9'750

-448

9/1

9'751

-476

9/2

9'752

-481

9/2

9'753

-485

9/2

9'754

-489

9/1

9'755

-498

9/1

9'756

9757	Early Belle Patna Rogue (cox) ?	9/23	
9758	Nato Rogue (heterozygous)	9-5	62-70007-6
9759	" (heterozygous)	9/5	62-70007-7
9760	" (Normal)	9-5	62-70007-9
9761	"	9-5	62-70007-12
9762	" (heterozygous)	9-5	62-70007-13
9763	" (homozygous)	9-3	62-70007-14
9764	" (heterozygous)	9/3	62-70007-17

62-7000	7-19	(hetero.)	Nato Rogue	9765
	9/2			
62-7000	7-24	(hetero.)	" "	9766
	9-4			
62-7000	7-26	(hetero.)	" "	9767
	9-5			
62-400	11-3	PI-215936X	Nato	9768
	9/21			
	9/20			9769
62-400	18-1			9770
	9/21			
	9/21			9771
62-400	19-7			9772
	9/20			

9773	PI. 215936 X Sp8 9/20		
9774	9/21		
9775	B68-50 X PI. 215936 No plants	62-40094-3	
9776	PI. 215936 X Mabo? 9/11	62-40121	
9777	9/11	"	
9778	B6223A1, PI. 221,672 X CI. 9545 9-5 Sug. fl. & colour & pubescence. M. 9-5 A2	16.0 G 2063-1 L	
9779	9-5 A3	19.0 L	-2
9780	8/26	19.0 L	-3

	9/1	B6219A1, (Dw TPX CP-23) X Galy. 4626A1-1-13-3	9781	
G 2064-1		Sug. sh., gr. length, 7.0 med. $\frac{8.0}{L-I}$	Pav	
		A2		
	9/1		9782	
-2		$\frac{8.0}{L-I}$	Pav	
		B6220A1, Galy 4626A1-1-13-3 X (Dw TPX CP-23)	9783	
G 2065-1	8/30	$\frac{8.0}{L-I}$	Pav	
		A2		
	8/30	$\frac{8.5}{L}$	9784	
-2			Pav	
		A3		
	9/2	$\frac{9.5}{L}$	9785	
-3			Pav	
		A4		
	9/2	$\frac{8.5}{L}$	9786	
-4			Pav	
		A5		
	8/29	$\frac{8.0}{L-I}$	9787	
-5			Pav	
		B6222A1, Pt 271,672 X C.J. 9545	9788	
G 2066-1	7-4	$\frac{8.5}{L}$	Pav	

9'789	B622/A1, {B.P. X [CP-2 3/13 X BBT 1/2 X P. 215932]} X P. 215932	8/20		G. 2067-1
9'790	A2	8/19		-2
9'791	B6/22 B1-1 Pan HV rough	9/18	B6/50/2 X Fujitaka $\frac{24.0}{L}$	20032-1
9'792	2 Pan HV smooth & rough	9/14	$\frac{22.0}{L}$	-2
9'793	-3 Pan HV smooth rough 9.8 longer than B650.		$\frac{21.5}{L-I}$	-3
9'794	B6/22 B4-1 Pan HV smooth B650 gr. Fujitaka	9.9	$\frac{26.0}{L}$	20034-1
9'795	2 Pan HV smooth. ing. gr. shape & size	9.8	$\frac{19.0}{L}$	-2
9'796	-3 Pan HV smooth, shorter gr. than B650.	9/19	$\frac{25.0}{L}$	-3

20034-4

B6122B4-4

BBT-50/2 X Jojo TLN

9797

9-9

smooth & rough

$$\frac{21.5}{L}$$

Pau ✓
H ✓

-5

-5

smooth & rough

$$\frac{24.0}{L}$$

9798

Pau ✓
H ✓

20079-1

B6133A3-1

BBT-50/2 X Jojo TLN

9799

smooth, irreg. shape

$$\frac{26.0}{L}$$

Pau ✓
H ✓~~20080-1~~

BBT-50

CHECK $\frac{30.0}{L}$

9800

H ✓

~~20081-1~~~~20086-1~~~~20087-1~~~~20089~~

9801	B6133A3-2	B6135 1/2 X Jguth	20080-1
✓ Pan	smooth, B61 sig.	$\frac{25.0}{L}$	
✓ Hv			
9802	B6133A3-3	9/24	20081-1
✓ Pan	smooth,	$\frac{26.5}{L}$	
✓ Hv			
9803	B6133A4-1	9/19	20086-1
✓ Pan	smooth, smaller than B61.	$\frac{23.5}{L}$	
✓ Hv			
9804	B6133A4-2	9/19	20087-1
✓ Pan	smooth & rough	$\frac{26.0}{L}$	
✓ Hv			
9805	B6133A5-1	9/15	20090-1
✓ Pan	smooth, inv. slope	$\frac{21.0}{L}$	
✓ Hv			
9806	-2	9/21	20126-1
✓ Pan	smooth, shorter g1. than B61-50	$\frac{24.5}{L}$	20090-2
✓ Hv	OK,		
9807	B5931A18-1,	B6150 X Toro	20126-1
		9/19	
9808		9/20	-2

20/26- 4 -3	B593/A1-f-1 9/21	B6950 X Toro	9809
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20/26-4	9/21		9810
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20/27-1	B593/A1-f-1 9/23		9811
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-2	9/23		9812
----	------	--	------

-3			9813
----	--	--	------

20/28-1	B593/A1-f-1 9/20		9814
---------	---------------------	--	------

-2			9815
----	--	--	------

20/29-1	B593/A1-f-1 9/24		9816
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9817	B593/A1-P-1	9/23	BBT 50 X Toro	20/29-2
9818		9/24		-3
9819				4
9820	BBT-50	9/21		CHECK
9821	B593/A1-P-1	9/24		20/29-5
9822		9/24		-6
9823				-7
9824		9/24		-8

20/30-1	B5931A1-8-1 9/21	BK50 X Taro	9825
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20/31-1	B5931A1-8-1 9/22		9826
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-2

9827

-3

9/24

9828

-4

9829

-5

9/12

9830

-6

9831

20/82-1	B6/22B4-6 9/12	BK50/2 X Tojutta	9832
OK	rough & smooth. shorter gr. than Bar.	21.0 L	Don ✓ H ✓

9833	✓ Par ✓ HV	B6/22B4-7 <u>OK</u> rough & smooth, Bkt gr.	9/8	$\frac{20.0}{L}$	BBT 50% X Jg. 20182-2
9834	✓ Par ✓ HV	-8 <u>OK</u> rough & smooth, poor gr.	9/20	$\frac{23.0}{L}$	-3
9835	✓ Par ✓ HV	-9 <u>OK</u> rough & smooth shorter than B62.	9/8	$\frac{21.5}{L}$	-4
9836	✓ Par ✓ HV	B6/22B4-10 <u>OK</u> rough & smooth lg. slender gr., good shape.	9-9	$\frac{21.0}{L}$	20183-1
9837	✓ Par ✓ HV	-11 smooth, B62 gr. better than B62-50	9/15 tippe	$\frac{28.0}{L}$	-2
9838	✓ Par ✓ HV	-11 <u>OK</u> rough & smooth reg. med. & lg. gr., lg. aurn.	9/5	$\frac{20.0}{L}$	-3
9839	✓ Par ✓ HV	-12 rough & smooth good shape, lg. aurn.	9/20	$\frac{30.0}{L}$	-4
9840	✓ HV	BBT-50	9/21	$\frac{26.0}{L}$	CHECK

20184-1	B6/22B4 -14	B6/250 1/2 X Ty. 1/2	9841
	9/22	$\frac{25.0}{L}$	Pan ✓
	rough & smooth, all shape		H ✓
	lg. anns.		
-2	-15	$\frac{23.0}{L-I}$	9842
OK	9-9 rough & smooth,		Pan ✓
	good shape.		H ✓
-3	-16	$\frac{17.0}{L}$	9843
OK	9/19		Pan ✓
	rough. B6 or lg.		H ✓
-4	-17	$\frac{18.0}{L}$	9844
	9/12		Pan ✓
	rough & smooth		H ✓
	sq. size.		
20185-1	B6/22B1-4	$\frac{18.0}{L-I}$	9845
	9-7		Pan ✓
	rough & smooth		H ✓
-2	-5	$\frac{16.0}{L-I}$	9846
OK?	9-8		Pan ✓
	smooth. fair shape.		H ✓
-3	-6	$\frac{21.5}{L}$	9847
	9/17		Pan ✓
	rough & smooth		H ✓
	good shape.		
-4	-7	$\frac{25.0}{L}$	9848
	9/17		Pan ✓
	rough & smooth.		H ✓
	sq. ann. B6 or smaller.		

9849	B6/22 B1-8	9/23	B6/25 1/2 X Joints 20/86-1	
✓ Par	shorter than smooth.		$\frac{26.5}{L}$	
✓ Hv	smooth, slender. fair.			
9850	-9	9/12	$\frac{15.5}{L-I}$	-2
✓ Par	shorter than smooth, Bld gr.		✓ OK	
✓ Hv				
9851	-10		$\frac{21.5}{L}$	-3
✓ Par	Eg. smooth. 9.9			
✓ Hv	smooth, broader than Bld.			
9852	-11	9/14	$\frac{23.0}{L}$	-4
✓ Par	rough & smooth. Bld or g.		OK	
✓ Hv				
9853	-12	9/11	$\frac{21.0}{L}$	-5
✓ Par	rough & smooth, lighter than Bld.			
✓ Hv				
9854	-13		$\frac{21.0}{L-I}$	-6
✓ Par	smooth, slender	9.6		
✓ Hv	irreg. shape.			
9855	-14		$\frac{17.0}{L-I}$	-7
✓ Par	Eg. mat. 9.9		smooth.	
✓ Hv	High quality Selected charcoal para.		Bld gr.	
9856	B6/22 B1-15	9/11	$\frac{24.0}{L}$	20/87-1
✓ Par	rough & smooth.			
✓ Hv	Bld gr.			

20187-2	B6/22 B1-16	BB 30 1/2 X Tjuntla	9857
	9-8	Leg. mod. Selected, earlier smooth, slender, good	Pan H.
	-17	$\frac{21.0}{2-1}$	
-3	9-9	smooth, slender, good gr.	9858 Pan H.
	-18	$\frac{19.5}{2}$	
-4	9-8	Shd. B. full drying smooth, BB gr.	9859 Pan H.
	-18	$\frac{14.0}{2-1}$	
CHECK	9/21	BBT-50	9860
		$\frac{27.0}{2}$	H.
20187-5	B6/22 B1-19		9861
	9/11	smooth, lg. slender gr.	Pan H.
	-20	$\frac{18.5}{2}$	
-6	9/12	rough & smooth larger than B18.	9862 Pan H.
	-20	$\frac{20.0}{2}$	
20188-1	B6/22 B1-21		9863
	9/13	rough, larger than B18.	Pan H.
	-22	$\frac{24.0}{2-1}$	
-2	9/11	rough, long, slender	9864 Pan H.
		$\frac{13.0}{2-1}$	

9865	B6122B1-23	249 50/2 X Joints	20188-3
✓ Poor ✓ HV	rough & smooth, 9-6 long slender.	$\frac{17.0}{L-I}$	
9866	-24	9/13	$\frac{22.0}{L}$ -4
✓ Poor ✓ HV	rough & smooth, B68 or larger.		
9867	B6122B5-1		$\frac{28.0}{L}$ 20189-1
✓ Poor ✓ HV	rough, B68g.		
9868	-2		$\frac{16.0}{L-I}$ -2
✓ Poor ✓ HV	rough & smooth 9-8 B68 or larger		
9869	-3		$\frac{23.0}{L-I}$ -3
✓ Poor ✓ HV	rough & smooth, 9-8 shorter than B68.	OK.	
9870	B6122B5-4		$\frac{20.0}{L}$ 20190-1
✓ Poor ✓ HV	rough, big. med. & lg. 9-6		
9871	-5		$\frac{14.5}{L-I}$ -2
✓ Poor ✓ HV	rough & smooth, 9-8 longer than B68.		
9872	-6		$\frac{31.0}{L}$ -3
✓ Poor ✓ HV	smooth, poor gr. 9-8		

20305-1	B6219A 9/1	(Du TP X CP-231) X [(Du TP X TP-1) X CP-231] X CAL-4626X1	9873
-2	9/5		9874
-3	9/2		9875
-4	9/2		9876
20306-1	B6219A 8/27	(Du. TP X CP-231) X CAL-4626X1	9877
20308-1	B6219A 8/27		9878
-2	9/2		9879
CHECK	9/21	BBT-56	9880

9881

B6219A

8/28

(New TP XCP-231) X (Calif. 4626 X1-13-20310-1)

9882

8/27

-2

9883

SUN BONNET

9/21

CI. 8989

 $\frac{33.5}{L}$ B61-42

9884

9/22

✓

9885

9/22

✓

9886

9/23

✓

9887

9/24

✓

9888

9/21

✓

SCARBONNET
BG1-42 9/22

9889

✓ 9/24

9890

9891

9892

9893

Short day treated plant
or
9900 nos. are in
this book following
F₁ populations.

Begin on page 63



F₁ plants

B6334A1, CI9545 X NOVA

A2

A3

A4

A5

A6

A7

A8

procty cell ref

B6335A1, CI 9545 X (CI 9534
CP-231 X H012)

2

CI 9545

B6336A1, CI 9545 X Northone

2

3

4

5

6

B6336A 7,

CI. 9545 X NORTHROSE

8

9

10

11

12

13

B6337A 1, CI. 9545 X/B581A 15-20-

(GULFROSE X PT. 215936)

acorn

B6337A 2

CI 9545 X / B5218 A15-20-3
(GULF ROSE X PEL 15-9X)

a cross

3

a cross

4

a cross

5

a cross

6

a cross

7

a cross

B6338A 1, CI. 9545 X / (CI. 9562
(B6T-50/2 X Gulf Rose))

a cross

2

a cross

B6338A3 ,

CI. 9545 X (CI. 9562
BBT-50 1/2 X Balfour)

a cross

B6339A1 ,

CI. 9545 X (PI. 275423
CHANNING 242)

a cross

2

a cross

3

a cross

4

a cross

5

a cross

6

a cross

7

a cross

B6339A8, CI 9545 X PJ. 275423
a cross

B6342A1, CI 9545 X (B589A3-86-4)
a cross (BBT-50/2 X Sulfure)

2
a cross

B6343A1, (CI 9534 X (CI 9569
(CP-231 X 14012) (PI. 215936 X C29214)

B6344A1 CI 9534 X (CI 9570
(PI. 215936 X C29214)

2
a cross

3
a cross

4
a cross

B6344A5,

CI. 9534 X (CI. 9570

PI. 215906 X CI. 9215)

a cross

6

a cross

7

a cross

8

a cross

9

a cross

10

a cross

11

a cross

B6345A1,

CI. 9534 X (CI. 9442

B68 X CP-231)

B6345A2

CI.9534 X (CI.9442
(B64 XCP-231)

3

4

B6346A1

CI.9534 X (CI.9572
(B8T-50/2 X Luff)

2

3

4

5

B6346A6

(I.9534 X CI.9572

B6348A1,

(B5335A3-10-3) X OS-57
(B67-50 X H0341)

a cross

2

a cross

3

a cross

4

a cross

5

a cross

6

late

B6349A1,

(B5335A3-10-3) X (B572A1A65
(B67-50 X A0341) (PI.215936 X
CI.9214)

B6349A 2, B5335A3-10-3 X B572A1-6-5

3

4

5

6

7

B6350A1, CP-231 X (CL 9570
PI 215976 X CL 9214)

a cross

2

a cross

B6350A3, CP-231 X CI 9570

a crown

4

a crown

5

a crown

6

a crown

7

a crown

8

a crown

B6351A1, CP-231 X / CI. 9571
(PI. 215936 X CI. 921A)

poss. self

2

poss. self

B6351A3

CP-231 X C2.9571

pos. self.

B6352A1

(PI 271,672) X (B585A1-50-1-7)
(NATIVE #1) (B61-50 X DIMA)

pos. self

2

pos. self.

B6354A1

(PI 271,672) X (B584A1-34-1-1)
(NATIVE #1) (B61-50 X JOJUTLA)

early

2

late

pos. cross

B6356A1

(PI 271,672) X (B582A1-49-4-2)
(NATIVE #1) (CP-231 X JOJUTLA)

a cross

B6357A1

(B515A1-55-5) X OS-59 (Congo)
(CP-231 X PI B4P12)

a cross

2

a cross

84
B6359A1, B5HAG-181-1 X OS-59

a cross

2

a cross

B6360A1, (B572A3-47-6-3) X OS-59
Pt. 215926 XCI. 92H

a cross

2

a cross

3

a cross

4

a cross

5

a cross

6

a cross

B6361A1, (B572A3-47-6-3) X (B515A1-55-2-1-9)
 (P. 215836 X C.T. 9214) (P. 231 X P. 5184812)

2

3

4

B6362A1, (B581A6-1A1-1) X B515A1-55-2-1-9
 (P. 231, X B. 81, X P.T.)

2

3

B6364A1, B581A6-1A1-1 X B572A1-6-13-2-1
 (P. 215836 X C.T. 9214)

B6364A 2, B581A6-181-1 X B572A1-6-13-2

3

4

B6366A 1, CT. 9545 X OS-59

a cross

2

a cross

3

a cross

4

a cross

B6367A 1 B5580A1-15 X B572A3-47-6-2
(IP-231 X SLO-17) (Pt. 215936 X CLEP2M)

B6367A2 , B5580A1-15 X B572A3-42-6-3

3

4

5

6

7

8

9

B6367A 10

B5580A1-15 X B572A3-47-6-3

B6368A 1

(B584A1-13-2-5) X OS-77
(B57-50 X Tojutla)

2

3

4

B6371A 1

(B582A1-49-4-1) X OS-77
(CP271 X Tojutla)

acorn

B6372A 1

(CT.9545) X (B572A3-38-241)
(PI26936 X CE9214) (PI215936 X CE9214)

2

B6372A3

CI.9545 X B572A3-38-21-1

4

5

6

B6373A1

CI.9545 X B572A3-38-2-2-

2

3

4

B6373A 5

CI.9545 X B572A3-38-2-2-

B6374A 1

(B575A1-57-2-2-3) X 05-77
CI.9214 X CP.221 X CI.9122

2

3

4

B6375A 1

B575A1-57-2-2-3 X B581A6-10

2

3

B6376A1, (B5334A1-25-1) X B575A1-57-2-1
(CP-221) X (C.I. 9259)

2

3

4

5

6

7

8

B6376A9

B5334A1-25-1 X B575A1-57-2

10

B6377A1

B5334A1-25-1 X c. 9545

a cross

2

a cross

3

a cross

4

a cross

5

a cross

6

B6378A1, B5334A1-251 X B572B3-47-15

2

3

4

5

6

7

8

B6378A9,

B5334A1-251 X B572A3-421

10

B6379A1

B5334A1-251 X OS-77

a cross

2

a cross

3

a cross

4

a cross

5

a cross

6

a cross

B6380A 1, B5334A1-25-1 X B5580A1-15

2

B6382A 1, (B5580A1-15) X CI. 9545
(CP-12) X SLO-17

2

3

4

B6383A 1 B5580A1-15 X OS-77

a cross

2

a cross

B6383A3

B5580A1-15 X OS-77

a cross

4

a cross

5

a cross

6

a cross

B6384A1, B5580A1-15 X B572A3-42-

2

late

3

4

B6385A1,

B593A11-15-3

X

(B593A15-15-2

GULFROSE X PI. 2158

a cross

B6386A1,

B593A11-15-3

X CI. 9545

2

B6387A1,

B593A17-16-1

X

Belle P.

B6389A1,

B593A17-16-1

X

B593A16-14-

2

3

4

B6389A 5, B593A17-16-1 X B581A6-12-1

B6391A1 (B581A15-15) X (B6221A1)
(Sulphore XPC 215916) (Mo. A-500 X Noto)

2

3

4

5

6

B6392A1 B581A15-15 XCE 9545

B6392A2, B5818A15-15 X CI. 9545

3

4

5

B6394A1, B575A1-57-2-2-2 X BLP.

2

3

a cross

4

a cross

B6394A5

B575A1-572-2-3 X Belbr.

a case

6

7

8

9

10

B6395A1

(B5580A15-2-3) X B572A3-47
(CP-231 X L017)

2

B6395A 3

B5580A15-1.3 X B572A3-47-

4

5

6

7

8

9

10

B6397A 1, BBT-50 X (B622A
BBT-50/5 X G4LEA000

B6398A1, BBT-50 X (B623A
BBT-50/5 X 1/2)

2

3

4

5

6

7

8

B6398A9

BBT-50 X B623A

B6399A1

(B5818A15-15) X (B621A

Sulfone X Pt. 215936)

(Med. Dormant X G.R.)

2

B63101A1

BBT-50 X (B622A

(BBT-50/5 X Sulfone)

B63103A1

BBT-50 X (B6113A

(BBT-50/4 X Sulfone)

2

3

4

B63103A5, BBT-50 X B6113A

6

7

B63105A1, BBT-50 X/B584A1-16-5-
(BBT-50 X J6JUTLA)

B63109A1, B575A1-57-2-2-3 X B584A1-16-

-2

B63110A1, B6128A3-66 X PE 276,877
[INA BBT-50 X (DWCAP-231 X B6128A3)]

2

3

B63110A4 , B6128A3-66 X PI. 276, 277

5

6

7

8

9

10

B63111A1 , B6130A1-14 X PI. 276, 277

B6130A, [(Du (P23) X BBT-50) X (BBT-50 X Sulfone)]

B63111A2, B6130A14 X Pt. 276, P77

3

4

5

6

B63112A1, / B5818A15-15 X (M.R-500 X Nitro
Sulfone X Pt. 215 976)

2

3

B63112A4, B588A15-15 X (Mo. R-500 X NATO

5

6

B63113A1, BBT-50 X/B6113B
(BBT-50/4 X Gulfstream)

2

3

4

B63114A1, BBT-50 X/B6122B
(BBT-50/2 X Gulfstream)
(CP 231 X Gulfstream X B6122B)
B582A262-4 X B6122B

B63115A1

(B5580A1-15-2-3) X (MOR-500 X N
(CP-231 X SLO-17)

B63116A1,

BBT-50 X (B6113A
(BBT-50/4 X Super)

2

3

B63117A1,

BBT-50 X B6113A

2

B63118A1,

BBT-50 X (B572A3-3&2
(PI-215936 X CI-924)

a cross

2

a cross

B63118A3, BBT-50 X B572A3-3A-2

a cross

4

a cross

B63119A1 / B6311A X Bell P.
 (Rad. P. X (CP-231 X HU-12))

B63121A1 / B621A X B/A-50
 (Mid. gr. Dorman X Q.R.)

2

3

a cross

4

5

B63121A6, B621A X B6450

7

a cross

8

a cross

9

a cross

10

11

12

B63123A1 (B6T-50_{1/2} X Section) X (R-Z1572 X Lac

a cross

B63123A2

a cross

3

a cross

4

a cross

5

a cross

6

a cross

7

a cross

B63124A1, (B63124 X B63125) X (B63126 X B63127)

a cross

2

a cross

08
B63124A3 (BBT-50 X A.R.) X (M.A. 500 X Water)

a cross

4

a cross

5

a cross

6

a cross

7

a cross

8

a cross

9

a cross

10

a cross

B63/25A 1, CI. 9544 X (Mo. R-500 X Natic)

2

3

a cross

4

a cross

5

a cross

6

a cross

7

B63/26A 1, CI. 9537 X (Mo. R-500 X Natic)

a cross

B63126 A 2, CI. 9537 X (No. R-500 X 1.5)

a cross

3

a cross

4

a cross

5

a cross

6

a cross

7

a cross

B63127 A 1, CI. 9544 X CI. 9537

Greenhouse #1989

14 plants.

Short day treated plants.

<u>athur</u> (9901-9938)			gms seed	
9901	SERAUP KECHIL PT. 220266	36	0	
	(Malaya)			
9902 ✓	B-E-3 PI. 281795		30	
	(Philippines)			
9903 ✓	FB-76 PI. 281798		60	
	(Phil)			
9904 ✓	FB-120 PI. 281799		75	
	(Phil)			
9905 ✓	FB-124 PI. 281800		20	
	(Phil)			
9906 ✓	FK-135 PI. 281801		80	
	(Phil)			
9907 ✓	FK-170 PI. 281802		1	
	(Phil)			
9908 ✓	PINARSIQUE PI. 281805		95	
	(Phil)			

Sec.
gms
0

RAMINAD STR. 3
PI. 281806

9909

(Phil)

Wag - Wag
PI. 281807

0

9910

(Phil)

AC-35-3
PI. 281914

10

-9911

(Burma)

AC-56-11
PI. 281915

25

-9912

(Burma)

B-35-2
PI. 281916

125

-9913

(Burma)

B-401
PI. ~~281917~~
281917

1

-9914

(Burma)

C-46-15
PI. 281920

15

-9915

(Burma)

D-25-4
PI. 281921

1

-9916

(Burma)

		grams sale
9917✓	Co. 4 PI. 282121 (INDIA)	1
9918✓	Co. 25 PI. 282122 (India)	1
9919✓	HYBRID I PI. 282123 (India)	70
9920✓	HYBRID II PI. 282124 (India)	80
9921✓	NININDHAN PI. 282125 (India)	60
9922✓	S-67 PI. 282127 (India)	40
9923✓	ACHEN PUTEH PI. 282385 (Malaya)	1
9924✓	ANAK NAGA PI. 282386 (Malaya)	1

gama
soul
50

MAYANG EBOS
PI. 282387

✓ 9925

(Malaya)

1

MAYANG SAGUMPAL
PI. 282388

✓ 9926

(Malaya)

25

PADANG TRENGGANU
PI. 282390

✓ 9927

(Malaya)

0

RADIN KUNING
PI. 282391

9928

(Malaya)

80

RADIN SIAK 34
PI. 282392

✓ 9929

(Malaya)

50

SERI RAJAS
PI. 282394

✓ 9930

(Malaya)

70

SUBANG INTAN 117
PI. 282395

✓ 9931

~~282395~~ (Malaya)

85

NAHON MON S-4
PI. 282455

✓ 9932

(Thailand)

Adair 9939-9954 (1963 Balts. post No.)

9933 ✓	LEAUNG YAI 34 PI. 282456 (Thailand)	gomm lead. 100
9934 ✓	PAH LENAU 111 PI. 282457 (Thailand)	70
9935 ✓	LATISAIL PI. 283684 (E. Pakistan)	80
9936 ✓	PATNAI - 23 PI. 283687 (E. Pakistan)	50
9937 ✓	TILOK-KATCHARI PI. 283688 (E. Pakistan)	115
9938 ✓	C-30-32 PI. 288083 (Burma)	135
Adair 9939 ✓	C.I. 8897 (India) P3-1	1963 Balts 646
9940	PI. 220255 (Malaya) MACHANG	621

622	PI. 220257 MAYANG SABATIL	(Malaya)	9941
625	PI. 220262 NALONG TELOR	(Malaya)	9942
626	PI. 220262	dup.	9943
627	PI. 220264 RADIN SIAK 34	(Malaya)	9944
630	PI. 220270 SUBANG INTAN	(Malaya)	9945
631	PI. 220436 *		9946
	* THIS WAS LISTED AS POSSIBLY BEING <u>PI. 220486</u> FROM JAMAICA		
645	PI. 256987 H.R.102	(India)	9947
646 227	PI. 285074 NAHNG SAWN (glute.)	(Thailand)	9948

9949	PT. 286172 Early Orina El Salvador	1963 Belth. No 232
9950	PT. 286173 Impure Orina El Salvador	233
9951	PT. 286174 KRAKTY (El Salvador)	234
9952	PT. 286175 NILO NO. 1 (El Salvador)	235
9953	PT. 286176 NILO No. 2 (El Salvador)	236
9954	PT. 286177 NILO No. 10 (El Salvador)	237

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

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(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

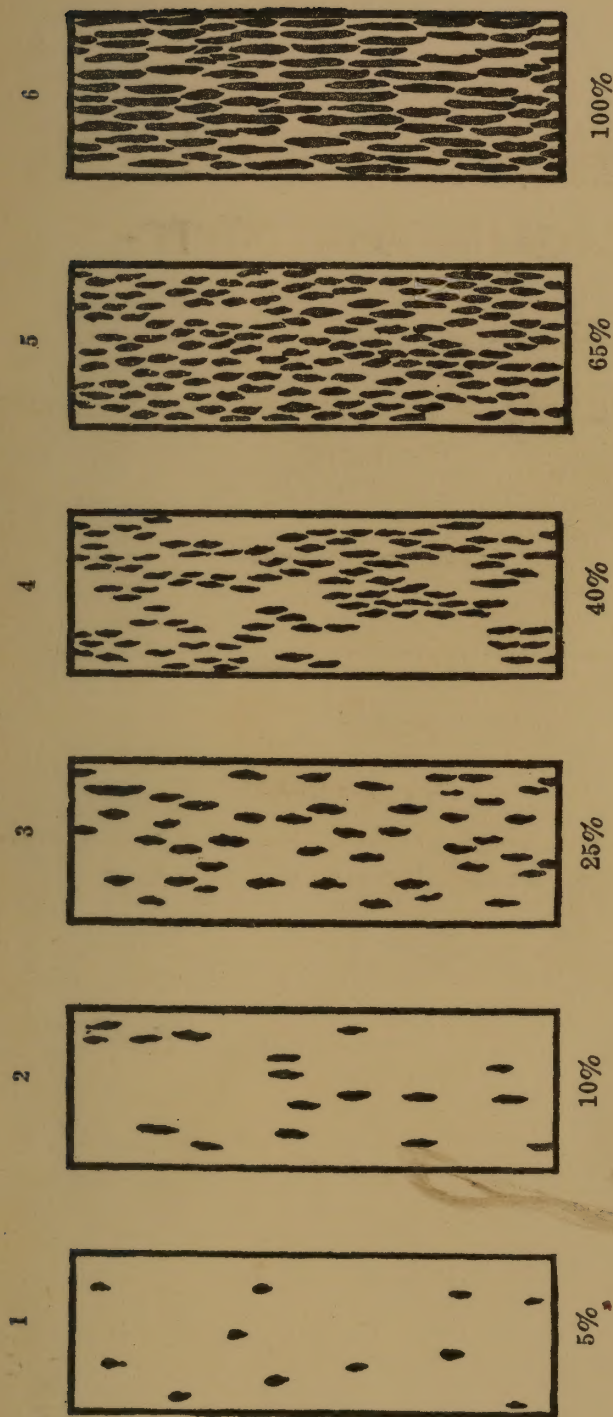


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

5-22

		DATES			PLANT HT. (IN.)
		HEADING		FULL	
		1ST	FULL	RIPE	
B593A10-11-3-3	Belle x [CP231/3 x B47]/2 x	8-1	8-7	8-15, 9-36	43
501				9-1	
	H. 8-28				
	(3043)				
B593A10-16-1-3		7-31	8-5	8-30	45
502					
	H. 8-28				
	(3058)			(100)	
B593A10-374-3		7-31	8-7	8-30	43
503					
	H. 8-28				
	(3087)			(100)	
B593A11-1-3-1		7-31	8-7		44
504					
	H. 8-28				
	(3116)			(100)	
B593A11-2-1-1		-	8-1	8-23	44
505					
	H. 8-28				
	(3119)			(931)	
B593A11-6-2-1		8-1	8-7		45
506					
	H. 8-28				
	(3132)			(101)	
B593A11-7-1-1		-	8-4		47
507					
	H. 8-28				
	(3135)			(96)	
B593A11-7-2-3		8-1	8-8		40
508					
	H. 8-28				
	(3144)			(101)	

1

% Lodge	Blair R-1 <u>R-G</u>	Str/Kk AB <u>R</u>	Sol./alk. (62) 63 64 11 I	Brown (62) 63 64	MILLING % HEAD 61.6 13 I	Total 67.8	YIELDS Gms./Plot 895	LBS/A 3580
30 L P-24		R S			53.2	67.8	1030	4120
5 L P-24 20 L P-28		R S			47.4	64.2	1244	4976
50 L P-24 30 D P-18		R S			58.2	66.8	1262	5048
80 L P-14		R S			49.2	68.0	1128	4512
50 L P-24		R S			64.6	68.6	1045	4180
80 L 50 D P-28		R S			59.0	66.2	1314	5356
		R S			62.0	66.6	1163	4652

DATES

		DATES			PLANT HT. (IN.)
		HEADING	FULL	RIPE	
1ST	FULL				
B593A11-7-3-3	7-30	8-5		45	
509					
	Hv8-28				
	(3156)			(99)	
B593A11-10-3-1	7-31	8-5		44	
510					
	Hv8-28	Weak than			
	(3161)			(100)	
B593A11-15-1-2	—	8-4	8-25	40	
511					
	Hv8-28				
	(3181)			(96)	
B593A11-25-2-1	8-2	8-8		41	
512					
	Hv8-28	Prob. too much per. and			
	(3202)			(102)	
B593A11-26-3-2	7-31	8-7		41	
513					
	Hv8-28				
	(3209)			(100)	
B593A11-30-1-1	—	8-7		43	
514					
	Hv8-28	weak than			
	(3217)			(100)	
B593A17-2-3-1	—	8-5		42	
515					
	Hv8-28				
	(3243)			(98)	
B593A17-16-1-1	—	8-5		42	
516					
	Hv8-28				
	(3265)			(98)	

90
Lodge

200P-19

R S

(17) I

60.0

66.5

90 L

700P-24

R S

(21) I

62.4

67.5

1219 4876

R S

(54) L

1232 4928

62.6

67.0

R

(44) L

1120 4480

62.6

66.7

(30) L

1102 4408

63.5

67.8

R

(27) I

1198 4792

L

50 L

61.4

68.1

R S

(16) I

1102 4408

62.2

66.6

R S

(18) I

1170 4680

61.4

68.0

1190 4760

		DATES			PLANT HT. (IN.)
		HEADING		FULL	
		1ST	FULL	RIPE	
517	B593A17-16-1-3 Hv8-28 (3267)	—	8-6	(99)	43
518	B593A18-3-3-2 Hv8-28 (3272)		8-5	(98)	43
519	B593A18-19-3-1 Hv8-28 (3284)		8-5	(98)	45
520	B593A21-4-2-1 Hv8-28 (3296)	8-2	8-5	(98)	44
521	B593A21-7-2-3 Hv8-28 (3308)	8-3	8-9	(103)	44
522	B593B6-20-2-2 Hv8-28 (3412)		8-4	(104)	44
523	PI 224,862, Norin #20 (Japan) Hv. 9-77 (2477)			(97)	36
524	Bulle Patna C.I. 9433 Hv8-28 (113)	8-1	8-8	(101)	47

9
Lodge

50 L P-29	$\frac{R}{S}$	(18E)	59.5	67.4	1215	4860
	$\frac{R}{S}$	10E	53.4	66.2	1064	4256
	$\frac{R}{R}$	13E	42.6	67.6	1047	4188
	$\frac{R}{S}$	(9) L	53.7	65.8	725	2900
5 L	$\frac{R}{S}$	(4) L	60.4	65.7	1102	4408
	$\frac{R}{S}$	11L	46.7	62.6	1195	4780
100 9-7		54L	60.4	72.0	769	3096
	$\frac{D}{S}$	$\frac{R}{S}$	59.7	67.6	1050	4200

		DATES			PLAN HT. (N.)
		HEADING		FULL	
		1ST	FULL	RIPE	
525	B574A1-32-3-9-1 CI 9214Y CI 9383 1468 Extra Hv 9-4 (992) longer & larger gr. than Belle P. fairly stiff straw. <u>swath</u>	8-7	8-15	(108)	45
526	B575A1-27-4-3-2 CI 9214Y (CP 231X CI 9122) Hv 9-4 (994)	8-7	8-15	(108)	47
527	B575A1-48-2-2-1 Hv 8-28 (995)	8-2	8-9	(103)	47
528	B593A9-2-1 Belle x [(CP 231/3x Bbt)/2 x PI 215936] Hv 8-28 (998) Much like Belle P. but shorter. X.	—	8-4	(96)	43
529	B593A9-5-2 Hv 8-28 (999)	—	8-6	(98)	44
530	B593A9-7-1 Hv 8-28 (1000) good plot	—	8-3	(95)	41
531	B575A1-57-5 CI 9214X (CP 231X CI 9122) C.I. 9544 Hv 9-4 (114)	8-6	8-14	(107)	41
532	B593A9-20-2, Belle x [(CP 231/3x Bbt)/2 x PI 215,936] Hv 9-4 (1003) Gr. shorter and denser than Belle P. Tall	8-8	8-15	(109)	50

Blast R. 1 R. 6	S. H. H. H. B. R	Dist. / Vol. 63 (62) 64	Rein. 63 (62) 64	Lead Sigs
569	R			L
		46.5	67.8	
S R	R			991 3964 L
		56.3	68.6	
S R	R			1077 4308 L
		43.4	64.0	
	R S	(16-42)		1037 4148 L
		58.4	67.3	
	R S	(18-42)		980 3920 L
		62.2	67.4	
	R S	(10-42)		854 3416 L
		52.2	64.8	
S S	R			913 3652 L
		54.8	66.6	
	R	(32)		1119 4476 L
		36.0	64.7	
				796 3184

		DATES			PLANT HT. (IN.)
		HEADING		FULL	
		1ST	FULL	RIPE	
533	B593A10-3-2), Belle x [CP231/3 x B61 1/2 x PI 215, 936]	8-3	8-9		48
	HvF-4 (1004)			(104)	
534	B593A10-14-3 HvF-28	8-2	8-9		47
	(1006)			(103)	
535	B593A10-37-6 HvF-28	8-3	8-9		40
	(1010)			(104)	
536	B593A11-7-3 HvF-28	7-30	8-8		38
	(1012)			(100)	
537	B593A11-13-3 HvF-28	7-31	8-6		45
	(1013)			(101)	
538	B593A11-14-3 HvF-28	7-31	8-7		47
	(1014)			(101)	
539	B593A11-15-3 HvF-28	7-30	8-5		45
	(1015)			(100)	
540	B593A11-30-1 HvF-28	8-1	8-7		42
	(1017)			(102)	

90 Lodge	R	(26-I)				L
			47.1	66.7	1066	4264 L
	R _S	(19-I)				
			56.8	67.5	962	3848 L
	R _{Sy}	(22-I)				
			56.9	64.8	951	3804 L
	R _R	(27-2)				
			60.2	67.8	711	2844 L
	R _S	(18-5)				
			62.1	68.4	1011	4044 L
15 DF-LP	R _R	(24-1/6)				
			61.7	68.3	1010	4040 L
	R _S	(45-L)				
			63.6	67.9	1126	4504
20 D	R	(27-I)				
			59.0	66.7	1021	4084

8

DATES

		HEADING		FULL RIPE
		1ST	FULL	
541	B593A11-38-3 Hv 8-28 (1018)	8-1	8-8	(102)
542	B593A17-2-3 Hv 8-28 (1020)	8-1	8-8	(102)
543	B593A17-13-2 Hv 8-28 (1021)	8-1	8-8	(102)
544	B593A17-16-1 Hv 8-28 (1022)	8-1	8-7	(102)
545	B593A21-13-1 Hv 8-28 (1028)	7-30	8-5	(100)
546	B593B6-4-2 Hv 8-28 (1030)	8-1	8-6	(102)
547	B581A6-698-1, (CP231/3x B6T)/2x PI 245936 off grain shape (1035)	8-7	8-15	(108)
548	B574A1-1-3-3, CI 9214x CI 9383 Hv 8-28 (1045)	8-4	8-10	(105)

H.I.	% Sediment	St. No.	H.B.			
46		R	S	(19-L)		L
43		R		58.1 67.9 (16-L)	1131	4524 L
45	50L	R	R	57.7 65.6 (23-L)	928	3712 L
43		R	R	53.4 65.9 (18-L)	1050	4200 L
41		R		59.0 67.2 (18-L)	1101	4404 L
47	90L ⁸⁻¹⁹	R		60.9 67.7 (40-L)	1137	4548 L
51		S		57.8 67.2 (54-L)	1101	4404 L
49		R		56.6 68.3 (27-L) (38)	889	3556 L
				52.4 64.8	1055	4220

		D A T E S		PLAN H- (IN
		HEADING		
		1ST	FULL	RIPE
549	B574A1-48-3-2-2, CI 9214 X CI 9383	8-6	8-14	43
	(1046)			(107)
550	B574A1-56-1-6-1 Hv8-28	8-5	8-10	43
	(1047)			(106)
551	B5818A15-101-2-2, GR X PI 215936	8-8	8-14	44
	(1054)			(109)
552	B5818A15-101-2-1,	8-7	8-14	41
	(1055)			(108)
553	B5818A15-15-2-1 few late, full types. mif 8	8-6	8-14	46
	(1056)			(107)
554	B574A1-81-4-5-1, CI 9214X CI 9393	8-7	8-14	44
	(1058)			(108)
555	Belle Patna CI 9433 Hv8-28 Neal 28	8-1	8-7	50
	(113)			(102)
556	B575A1-10-4-4-3 CI 9214X (CP 231X CI 9122) Hv8-28	8-3	8-10	44
	(1059)			(104)

%
Lodge

	R	(29.1)	(35)		L
		55.8	68.0		
	R	(25.1)	(33)	1136	4544 L
		56.7	67.2		
	(29.1) MS R	(49.1)		1095	4380 M
		24.0	69.9		
	(29.1) MS R			1075	4060 M
		45.6	71.4		
	S R	(65.1)		897	3588 M
		41.6	69.4		
	R	(22.1)	(37)	1135	4540 L
	Height = +10, -10				
		30.6	67.4		
1002				952	3808 L
		56.0	66.9		
	(29.1) R	(22.1)	(35)	1102	4408 L
	Height = +20, -20				
		56.4	64.9		
				1045	4180

DATE

		HEADING		FULL RIPE	
		1ST	FULL		
557	B575A1-21-3-6-1, 8-5 CI 9214X (CP 231XCI 922)	8-5	8-11		51
	Hof-28 (1060)			(106)	
558	PI 283682 Katakau (Australia)	8-5	8-11		52
	H. 8-28 (7113)			(106)	
	Tall, long flag leaf leaf of CP midrib, erect Heavy veg.	8-6	8-13		51
559	<u>Discard</u> (2914)			(107)	
	Narrow leaf, erect, long flag leaf.	8-7	8-13		51
560	Hof-28 (2917)			(108)	
	Like 559 V. slender lvs. Gr. short.	8-8	8-16		39
561	PI 273469 Darin* 22 (Japan)			(109)	
	(2419)				
562	PI 275,424, Chia-mung-yu 280 (Taiwan)	8-14	8-21		3
	(2490)			(115)	
563	Sel-21, Cody x PI 160,878 Hof-28	8-1	8-7		51
	(3505)			(102)	
	leaf of midrib with flag droop Red dentic. waxy				
564	B589A18-33-3-1-2, 8-11 Blt 50/2 x Guefrose	8-11	8-19		4
	(13892)			(117)	

7/6

Lodge

(24) R

(19.1)

(35)

L

55.4

66.2

1120

4480

100 L P-19

7E

M

49.0

65.7

1007

4028

200 P-7

12E

800 P-19

1000 P-24

~~56.0~~~~66.5~~

100 D P-19

12E

56.0

66.5

~~44.4~~~~66.6~~

5 L-11

7E

29L

1128

4512

S

44.4

66.6

25.8

71.2

937

3748

S

R

40L

25.8

71.2

~~65.6~~~~68.7~~

100 D

P-24

33L Red

1041

4164

S

65.6

68.7

~~44.0~~

R

S

(15 L)

1096

4384

L

44.0

66.6

928

3712

		HEADING			PLANT HT. (IN.)
		1ST	FULL	RIPE	
565	B589AB-52-2-2-2, 8-10	8-19			47
	Bb+50/2 x Gulfrose				
	(3898)			(111)	
566	B589A18-52-2-2-3, 8-8	8-17			43
	(3899)			(109)	
567	B5816A2-29-2-3-2, 8-8	8-15			48
	Gulfrose x [Zenith x (BR/3 x R)]				
	(4972)			(109)	
568	B5816A311-2BR-2, 8-7	8-15			50
	(4991)			(108)	
569	B5817A6182-1-1, 8-8	8-17			51
	Gulfmax Lacrone				
	(5025)			(109)	
570	B5818A15-7-2-3-2, 8-8	8-15			44
	Gulfmax PI 215926				
	(5023)			(109)	
571	B5818A15-13-21-2, 8-7	8-15			47
	(5092)			(108)	
572	B5818A15-15-1-2, 8-8	8-15			44
	(5098)			(109)	

70 Lodge	$\frac{R}{S_g}$	$\frac{R-MR}{R}$	$\frac{(23) I/L}{(35)}$			L
			48.8	68.4		
	$\frac{R}{S_g}$	$\frac{R}{R}$	$\frac{(23) L}{(35)}$		1241	4964 L
			48.0	68.4		
		$\frac{S}{R}$	$\frac{(20L)}{(35)}$		1130	4520 M
			45.6	68.4		
10 D		$\frac{MS}{R}$	$\frac{(44L)}{(35)}$		1099	4390 M
			53.0	68.2		
10 D 9-1	$\frac{MS}{3}$	$\frac{(21MS)}{3}$	$\frac{(34)}{(35)}$		1052	4208 M
			50.6	68.2		
		$\frac{S}{S}$	$\frac{(47)}{(35)}$		850	3400 M
			52.2	68.4		
		$\frac{S_g}{S}$	$\frac{(32)}{(35)}$		1079	4310 M
			59.4	71.4		
		$\frac{S}{S}$	$\frac{(35)}{(35)}$		848	3392 M
			50.6	70.7		
					925	3700

		D A T E S			
		HEADING		FULL	PLA
		1ST	FULL	RIPE	HT (IN
573	B5818A15-20-2-2-BK-2, Gulfron x PI 215936 many erect, blighted heads.	8-6	8-14		40
	(5117)			(107)	
574	B5818A15-77-1-1-2, v-f Extra 1965 GROUP I	8-9	8-17		40
	Nv. 9-18 (5177)	und flag		(110)	
575	B5818A15-77-1BK-1, Nv. 9-18	8-7	8-14		38
	(5179)	und flag		(108)	
576	B5818A15-89-2-2-2, Extra 1965 GROUP I	8-10	8-20		40
	Nv. 9-18 (5190)	No longer than but broader.	Nato (miller)	(111)	
577	Nato	8-11	8-20		50
	(9)			(112)	
578	Calif. Sel-42, Cody x PI 160,878 Nv 8-28	8-1	8-6		44
	(5283)	v. full str. gr. good head	waxy	(102)	
579	B583A1-45-2-2-1, CP 231 x Dima Nv. 9-18	8-12	8-20		49
	(3684)			(113)	
580	B5813A8-3-1-3 PI 215,936 x LACROSSE Extra 1965 GROUP I	8-11	8-19		43
	Nv. 9-18	Sig. gr. size, h. P.I. color		(12)	
	(782)				

	$\frac{MA}{R}$	(50)			M
		54.6	70.6	824	3496
	$\frac{Sy}{R}$	(46)			M
		63.3	71.2	926	3904
	$\frac{Sy}{R}$	(44)			M
		63.2	69.5	952	3828
	R	(41)			M
		59.7	69.4	1000	4000
$\frac{S}{S}$		34			M
		58.8	70.2	1069	4276
		50 L Red			S
		67.8	72.0	1170	4680
	S	(21) I	(34)		L
		57.4	68.8	577	2308
R	$\frac{R}{R}$	(48 L)			M
		67.8	71.6	980	3920

01

DATES

		HEADING		FULL	RIPE	HT (IN)
		1ST	FULL			
581	BS813A8-10-1. PI 215,936 x Lacrosse (Sy?) Hv. 9-21 (783)	8-6				(107)
582	BS816A2-29-2-2, Gulfrose x [Zen x (Bx/3x Rev)] (810)	8-9	8-18			46
583	BS816A3-16-2-2, (811)	8-10	8-18			47
584	Chia-Nung 242 Hv. 9-18	8-11	8-19			48
		MIXTURE 2, few early types.				
585	BS818A15-51-3-1 Gulfrose x PI 215936 (817)	8-7	8-15			42
586	BS818A15-56-2-2 (824)	8-7	8-15			42
587	BS818A15-61-1-1, (825)	8-6	8-13			46
588	(826)					
	BS818A15-109-1 (828)	8-7	8-15			46
						(108)

$\frac{MS}{R}$	(33-L)				M
		58.4	66.8	971	3884
$\frac{S}{R}$	(26-L)				M
		59.7	69.8	966	3864
$\frac{S}{3}$	(23-L)				M
		60.2	70.6	691	2764
$\frac{MR}{R}$	(33-L)				S
		67.2	71.9	1248	4992
$\frac{MS}{R}$	(42-L)				M (log)
		44.4	69.5	1251	5004
$\frac{S}{R}$	(44-L)				M
		38.6	66.6	1128	4512
$\frac{S}{R}$	(45-L)				M
		53.4	69.0	1196	4784
$\frac{S}{R}$	(46-L)				M
		44.0	69.7	1239	4956

DATES

HEADING

FILL

1ST FUL

RIPE

PLA

H

(IN

589

Norin-22

8-11 8-18

Pubescence, Skg. gr.

(836)

(112)

590

B571A1-40-2-2-3,

8-15 8-24

PI 215,936 X

[CP231x(Hill Selx Br)]

(839)

Hv. 9-18

(116)

591

B571A1-40-3-1

8-15 8-24

Hv. 9-18

(840)

(116)

592

B571A2-21-10-2-2

8-23 9-1

Hv. 9-21

(843)

(124)

593

B572A1-6-2-1P,

8-13 8-21

PI 215936X CI 9214

Hv. 9-18

Pl. hull color

(845)

(114)

594

B572A2-10-3,

8-13 8-21

Hv. 9-18

(848)

(114)

595

B573A3-2-5-3,

8-13 8-21

PI 215936 X CI 9402

(862)

Hv. 9-18

(114)

596

B571A2-51-4-3,

8-12 8-20

(CP231/3x B6t)

x PI 215,936

(868)

Hv. 9-18

(113)

	R	(37-L)			S
		67.4	72.4		
S	R	(23-L)		895	3580
S & R	Sg?				L
		47.4	68.8		
	R	(23-L)		558	2232
	R				L
		43.7	67.4		
	R	(20-L)		945	3780
					L
		52.0	65.6		
	R	(19-L)		850	3400
	R				M
		52.0	65.8		
	R	(43-L)		971	3884
	R				L
		63.4	68.9		
	R	(18-L)		973	3892
					M
		56.8	70.4		
	R	(60-L)		743	2972
	S				L
		54.8	66.0		
				879	3516

DATES

		HEADING		FULL		PLANT HT. (IN.)
		1ST	FULL	RIPE		
597	Nova No. 9-18 (7)	8-9	8-17			50
598	B589A18-12-3-1, Bbt 50/2x Gulfrose (880)	8-10	8-19		(110)	48
599	B589A18-15-2-4, No. 9-18 (883)	8-19	8-25		(111)	48
600	B571A1-2-3-M, PI 215936 [CP231 x (Hill Sel x Bbt)] (900) No. 9-18	8-17	8-24		(120)	41
601	B571A1-4-3-10 No. 9-18 (901)	8-16	8-24		(118)	45
		Mintus				
602	B553A3-7-3, CP231/2x CI 8970) No. 9-21 (910)	8-12	8-19		(117)	47
603	B581A3-8-3, (CP231/3x Bbt)/2 x PI 215,936 (918) No. 9-21	8-16	8-24		(113)	43
604	B581A3-59-2, No. 9-21 (919)	8-16	8-24		(119)	43
					(117)	

$\frac{R}{MR}$		$\frac{52(L)}{(42)}$			M
		57.0	69.9	1260	5040
	$\frac{R}{R}$	$\frac{(60.4)}{(44.4)}$			L
		55.8	66.6	1006	4024
	$\frac{R}{R}$	$\frac{(44.4)}{(13.4)}$			L
		42.2	63.6	611	2444
	$\frac{R}{R}$	$\frac{(13.4)}{(54)}$			ML
		52.9	67.8	572	2048
	$\frac{R}{R}$	$\frac{(54)}{(19I)}$			ML
		58.4	69.6	740	2960
	$\frac{MR}{MR}$	$\frac{(19I)}{(2I)}$			L
		47.6	62.6	978	3912
	$\frac{(2I)MR}{(2I)}$	$\frac{(2I)}{(23I)}$			ML
		55.2	64.6	944	3776
	$\frac{MR}{MR}$	$\frac{(23I)}{(60.4)}$			L
		60.4	66.1	919	3676

DATES

		HEADING	FULL		PLANT HT. (IN)
			1ST	FULL	
605	B581A6-181-1-4, (CP23/3x Bbt)/2 x Pz 115936 (922) Hv. 9-18	8-14	8-20		(115)
606	B581A6-574-4P Hv. 9-21 (924)	8-16	8-24		(117)
607	B581A6-576-3-3-Bk-1, Hv. 9-21 (925)	8-16	8-24		(117)
608	B582A1-62-3-1, CP231x Jojutla Hv. 9-21 (984)	8-19			(120)
609	B589A2-4-1-2-1, Bbt 50/2x Guafra Hv. 9-21 (2961)	8-23	8-30		(124)
610	B589A18-71-2-3-3, Hv. 9-21 (3912)	8-20	8-28		(121)
611	B589A19-97-3-2-1, Hv. 9-21 (3945)	8-20	8-29		(121)
612	B589A3-35-5-2-Bk-3-2 (3971)	8-13	8-19	fruit flg. - ju. sp.	(114)

	R	R	(20 I)			L
			47.0	66.8	1039	4156
	MR	R	(22 I)			L
			56.0	66.4	860	3440
	MR	S	(29 I)	(28)		L
			48.9	66.4	399	1596
			(48)	(52)		L
			47.6	65.5	655	2620
S	R	MR	(23 I)	(30)		L
			57.0	67.4	914	3656
	R	R	(50 L)			L
			61.4	68.5	932	3728
	(R) MR	R	(13 I)	(31)		L
			49.0	67.8	1004	4016
	R	R	11 H	(35)		L
			54.6	68.2	1022	4088

613	B583A1-63-3-2-Bb-2-1, 8-20 8-28 CP 231x D: ma Hu. 9-21 (3722)	Drum plant type	(121)	49
614	B584A1-13-2-2-2-2, Blt 50x Jojutla (3737)	8-11 8-19 V. l. gr. pubescent. prospici.	(112)	52
615	B584A1-21-1-3-2-2, Hu. 9-21 (3763)	8-19 8-28 Sj. - kt.	(120)	53
616	B584A1-13-2-1-2-3, Hu. 9-21 (3817)	8-20 8-28 ? More of the Drum type than Sj. or Bld. V. erect leaf. Leaf curled on dry; 4" of water. (121)	(121)	54
617	B582A1-4-4-2-3-2 CP 231x Jojutla Hu. 9-21 (3851)	8-18 Sj. Sj. Bld. small.	(119)	55
618	Century Patna 231 CI 8993 Hu. 9-21 (23)	8-14 8-21	(115)	56
619	B589A9-29-4-1-4-2, Blt 50 1/2 x Gulfrose Hu. 9-21 (4066)	8-14 8-20 Too Tall	(115)	57
620	B589A9-29-4-1-6-2 Hu. 9-21 (4069)	8-14 8-21 Too Tall	(115)	58

	$\frac{S}{2}$	$\frac{37H}{}$				L
		34.2	64.6		674	2596 L
	$\frac{S}{Sg}$	$\frac{(24)E}{}$	$\frac{(26)}{}$			
		47.2	62.0		789	3150 L
	$\frac{S}{}$	$\frac{(41)}{}$	$\frac{(28)}{}$			
		55.2	65.7		515	2060 L
	$\frac{S}{4}$	$\frac{(31)}{}$				
Very odd looking pl. type. V. rough. Soft & stiff.		41.8	67.7		844	3376 L
		$\frac{MS}{}$	$\frac{14E}{}$			
		51.8	66.5		690	2760 L
	$\frac{S}{S}$	$\frac{S}{S}$	$\frac{61(H)}{}$	$\frac{(42)}{}$		
		57.6	65.4		1120	4480 L
	$\frac{R}{R}$	$\frac{Sg \frac{S+R}{R}}{}$	$\frac{(29)E}{}$			
		56.6	69.2		1141	4564 L
	$\frac{R}{R}$	$\frac{Sg \frac{S+R}{R}}{}$	$\frac{(29)E}{}$			
		56.5	68.0		1168	4672 L

		D A T E S			PLANT HT. (IN)
		HEADING		FULL	
		1ST	FULL	RIPE	
621	B579A2-45-2-7-2-2 Bl + 50x <i>Austro</i> Nv. 9-21 (4097)	8-20	8-29		5
			<i>Too Tall</i>	(121)	
622	B579A2-19-2-4P-4P-1, (4148)	8-11	8-20		4
			<i>lg. slender gr.</i>	(117)	
623	B572A1-6-5-1-6-1, PI 215936x CI 9214 Extra 1965 GROUP II Nv. 9-21 (4204)	8-14	8-21		4
				(115)	
624	B572A1-6-5-1-6-2 Nv. 9-21 (4205)	8-14	8-21		4
				(115)	
625	B572A1-6-5-1-6-3 Nv. 9-21 (4206)	8-14	8-21		4
				(115)	
626	B572A1-6-14-13-1, * <i>Incant. account</i> <i>H. alt.</i> (4210)	8-10	8-17		45
			<i>Stk. ht. rather long narrow</i> <i>and dense.</i> <i>lg. gr. pr. opic.</i>	(111)	
627	B572A3-47-2-2-1-2, (4265)	8-18	8-26		4
				(119)	
628	B572A3-47-2-2-1-3, Nv. 9-18 (4266)	8-16	8-24		4
				(117)	

MS	S	R	(46)				L
				65.0	71.0	917	3668
		R	(27E)				L
				49.2	66.6	1077	4308
R	R	(R) NA	R	10E			L
				54.8	66.2	1096	4384
R	R	(R) NA	R	13E			L
				54.5	68.0	956	3824
R	R	(R) NA	R	13E			L
				54.6	66.4	1054	4216
		R	S	57H			L
				58.8	65.8	871	3484
S&R	S&R	R	R	(22E)			L
				59.2	65.9	1014	4056
S&R	S&R	R	R	(22E)			L
				58.8	69.2	838	3352

DATE S

		HEADING		FULL	FULL	PLANT
		IST	FULL			HT. (IN.)
629	B572A3-47-2-2-1-2	8-20	8-27			47
	PI 215936 x CI 9214					
	Nu. 9-18					
	(4268)					(21)
630	B572A3-47-2-2-4	8-16	8-24			48
	Nu. 9-18					
	(4272)					(117)
631	B572A3-47-2-3-2-1	8-15	8-25			48
	Nu. 9-18					
	(4273)					(116)
632	B572A3-47-2-3-3-2	8-22	8-30			48
	Nu. 9-18					
	(4277)					(123)
633	B572A3-47-5-3-2-2,	8-19	8-27			46
	Nu. 9-18					
	(4284)					(120)
634	B572A3-47-6-3-2-3,	8-24	8-30			46
	Nu. 9-21					
	(4294)					(125)
635	P.I. 215,936	8-15	8-23			46
	Javan. ikw 417					
	Nu. 9-18					
	(64)					(116)
636	B572A3-47-5-1-2-1	8-16	8-23			37
	Nu. 9-18					
	(4343)					(117)
	a few tall early plts.					

✓
1965
Extra

$\frac{SR}{SR}$	$\frac{R}{R}$	19I			L
		59.6	67.6		
	$\frac{R}{R}$	(18I)		862	3448 L
		59.7	67.0		
$\frac{R}{SR}$	$\frac{R}{R}$	(24I)		986	3944 L
		56.0	68.4		
$\frac{R}{SR}$	$\frac{R}{R}$	(12I)		754	3016 L
		58.6	67.2		
$\frac{R}{S}$	$\frac{R}{R}$	(8I)		970	3880 L
		59.9	65.8		
$\frac{S}{R}$	$\frac{R}{R}$	(14I)		787	3148 L
		62.2	69.1		
$\frac{R}{MR}$		25(K)	(42)	953	3812 S
		66.7	72.9		
$\frac{R}{R}$	$\frac{MR}{R}$	(25I)		1103	4412 L
		60.2	65.4		
				899	3596

D A T E S

		H E A D I N G		F I L L R I P E
		1 S T	F U L	
637	B572A3-47-5-3P-1-2, PI 215936 x CI 9214 8-15 8-22 Hu. 9-18 (4347)			(116)
638	B572A3-47-5-5P-1-2, " Hu. 9-18 (4359)	8-24	8-30	(125)
639	B572A3-47-5-5P-5-1, Hu. 9-18 (4362)	8-24	8-31	(125)
640	B572A3-47-2-2P-1-1, Hu. 9-18 (4365)	8-19	8-27	(120)
<i>Extra 1965</i> <i>GROUP II</i>				
641	B572A3-47-2-2P-1-2, Hu. 9-21 (4366)	8-19	8-27	(120)
642	B572A3-47-2-2P-2-1, Hu. 9-21 (4368)	8-19	8-27	(120)
643	B572A3-47-2-5P-1-1, Hu. 9-21 (4374)	8-22	8-30	(123)
644	B572A3-47-2-5P-2-2, Hu. 9-21 (4378)	8-22	8-30	(123)

$\frac{R}{S+R}$	$\frac{R}{S_{avg}}$	$(15) L$			L
		58.0	66.8		
	$\frac{R}{R}$	$(8 L)$		1154	4616 L
		64.0	69.9		
$\frac{R}{S}$	$\frac{R}{R}$	$(6 L)$		928	3712 L
		62.6	69.6		
	$\frac{R}{R}$	$19 I$		912	3648 L
		62.0	68.8		
	$\frac{R}{R}$	$17 I$		1093	4372 L
		59.2	70.2		
	$\frac{R}{R}$	$(4 I)$		787	3148 L
		60.0	68.2		
	$\frac{R}{R}$	$13 I$		788	3120 L
		55.8	66.8		
	$\frac{R}{R}$	$(13) I$		728	2912 L
		58.5	67.9		
				676	2604

DATES

		HEADING		FULL	PIPE	PLAN	HT.
		1ST	FULL				(IN.)
645	B572A3-47-2-5P-3-2	8-21	8-29				40
	Hv. 9-21 (4382)					(122)	
646	B572A3-47-2-5P-4-2	8-21	8-29				40
	Hv. 9-21 (4385)					(122)	
647	B572A3-47-2-5P-5-2	8-20	8-29				42
	Hv. 9-21 (4389)					(121)	
648	B572A3-47-3-1P-1-3	8-19	8-29				45
	Hv. 9-21 (4395)					(120)	
649	B572A3-47-3-1P-3-3	8-15	8-23				45
	Hv. 9-21 (4398)					(116)	
650	B572A3-47-5-1P-3P-1,	8-18	8-25				44
	Hv. 9-21 (4434)					(119)	
651	Hv. 9-21 -2,	8-18	8-25				43
	(4435)					(119)	
652	-3,	8-14	8-22				43
	Hv. 9-21 (4436)					(115)	

	R	12I			L
		59.8	66.6	806	3224
	R	10I			L
		57.8	66.5	783	3132
		(15I)			L
		60.8	67.8	952	3808
	R	10I			L
		58.0	66.3	887	3548
	R	(40I)			L
		52.2	66.6	1103	4412
	R prob R	8L			L
		62.2	69.4	830	3320
	R prob R	9L			L
		62.3	68.2	980	3920
	R prob R	8L			L
		60.5	70.2	894	3576

DATE S

		HEADING		FULL		PLAN HT. (IN.)
		1ST	FULL	RIPE		
653	B572A3-47-5-3P-1P-2, Hu. 9-21 (4445)	8-18	8-24		(119)	5
654	B572A3-47-5-6P-1P-2, Hu. 9-21 (4446)	8-18	8-24		(119)	5
655	B572A3-47-5-6P-1P-2, Hu. 9-21 (4448)	8-14	8-21		(115)	4
656	B523A1-2-5-2-1 PI 215936 x CI 9402 Hu. 9-21 (4454)	8-11	8-19		(112)	4
657	Hu. 9-21 " (4455)	8-11	8-19		(112)	4
658	B573A2-1-1-3-2-3 Hu. 9-21 (4471)	8-14	8-22		(115)	4
659	B571A1-5-3-3-1-1, (CP231/3 x Bbt) x PI 215, 936 (4488) Hu. 9-21	8-12	8-20		(113)	3
660	B593A10-27-1-1, Belle x [CP231/3 x Bbt]/2 x PI 215, 936 (4499) Hu. 9-21	8-15	8-22		(116)	4

	$\frac{R}{R}$	(12) L	51.0	68.8	1062	4248
						L
	$\frac{R}{R}$	(12) L	49.6	67.5	1039	4150
						L
	$\frac{R}{S \& R}$	$\frac{R}{R}$ (14 L)	54.2	67.4	1071	4284
						L
						ML
	$\frac{R}{S \& R}$	$\frac{R}{R}$ (14 L)	56.1	68.6	1034	4130
						ML
	$\frac{R}{R}$	R (12)	65.9	70.0	933	3732
						LM
		R	62.6	69.8	747	2980
		13 I				L
			58.6	69.0	1003	4012
	NR	(7 I)				L
			60.8	69.4	987	3948

DATES

		HEAD	NG	FULL	RIPE	HT (IN.)
661	Century Patna 23/ C.I. 8993	8-14	8-21			42
	(23) Nu. 9-21				(115)	
662	B593A10-27-2, Bulla x [CP23/3X Blt)/2X PI 2/5936] (4501)	8-15	8-24			53
	Nu. 9-21				(116)	
663	B593A10-30-3-1 (4507)	8-15	8-23			47
	Nu. 9-21				(116)	
664	B586A10-23-1, Blt 50X PI 2/5936 (4538)	8-10	8-18			36
	Nu. 9-21				(111)	
665	B581A3-8-3-1-3, (CP23/3X Blt)/2X PI 2/5936 (4553)	8-14	8-21			40
	Nu. 9-21				(115)	
666	B581A3-59-23-1, (4523)	8-16	8-24			40
	Nu. 9-21				(117)	
667	B581A6-83-2-2 (4593)	8-14	8-21			39
	Nu. 9-21				(115)	
668	B581A6-81-1-2-1 (4595)	8-12	8-19			37
	Nu. 9-21				(113)	

S	S	61(H)	(42)		L
	MR (R)	59.9	66.4	950	3800 L
	(7 I)				
	(M) MR	56.8	68.0	1031	4124 L
	(10 I)				
	R	62.2	67.8	946	3784 LM
	S	(49 L)			
	(52) R	59.2	70.2	959	3836 L
	(12 I)				
	(MR) R	59.2	66.0	949	3796 L
	(25 I)				
	R	63.4	67.6	808	3232 L
	(19 I)				
	R	54.6	69.5	841	3364 L
	26 I				
		54.6	69.1	853	3412

DATES

		HEADING		FULL RIPE	PL H (1)
		1ST	FULL		
669	B581A6-181-1-4-1 (CP231/3x Bbt)/2 x PI 215936 (4598) Nu. 9-21	8-14	8-22	(115)	36
670	B5517A30-3-2-2 CP231/2x PI 180,177 Nu. 9-21 (4663)	8-15	8-22	(116)	51
671	B561A3-24-2-3, Irrad CP231(Dw) x Rex Nu. 9-21 (4767)	8-15	8-23	(114)	50
672	B5813A8-31-1-3, PI 215936x Lacrosse Nu. 9-21 (4847)	8-13	8-20	(114)	40
673	B5813A11-64-1-1-2 Nu. 9-21 (4862)	8-18	8-24	(114)	46
674	B5813A11-71-1-2-2 Nu. 9-21 (4865)	8-23	9-1	(119)	43
675	B5813A12-4-1-1 Nu. 9-21 (4870)	8-8	8-15	(124)	41
676	B5813A12-4-1-3-2 Nu. 9-21 (4874)	8-13	8-21	(109)	42
Extra H65 GROUP PT		off type present		(114)	

		$\frac{R}{R} \frac{17R}{R}$	(20E)			✓
			57.0	68.4		
		S	(7E)		917	3668 ✓
			53.8	66.4		
		85	(13E)		872	3488 L
			53.4	69.0		
		R R	(58L)		945	3780 M
			66.4	71.9		
		R R	(58L) MR	(13L)	1064	4250 M
			66.6	73.6		
		R R S	(35L)		1045	4180 L
			65.8	69.6		
		R R	(32L)		851	3404 M
			60.0	72.9		
		R R	(46L)		821	3284 M
			63.4	71.0		
					961	3844

DATE S

		HEADING		FULL RIPE	PL H (IN
		1ST	FUL		
677	B5813A12-6-1-1-3 PI 215,936X Lacrosse Hu. 9-21 (4885)	8-13	8-21	(114)	40
678	B5816A2-22-2-2-3 Gulfrose [Lux (BR/3XR)] (4964) Hu. 8-28	8-10	8-19	(111)	42
679	P.I. 201902 (India) Hu. 8-28 (7236)	8-11	8-19	(112)	53
680	B572A3-47-6-3, PI 215936X CI 9214 (852) Hu. 9-21	8-20	8-28	(121)	46
681	B572A3-47-9-1, Hu. 9-21 (855)	8-20	8-28	(121)	44
682	B572A3-47-15-3-1 Hu. 9-21 (857)	8-20	8-28	(121)	47
683	B572A4-10-2-2, PI 215936X CI 9402 (863) Hu. 9-30	8-14	8-23	(115)	43
684	B589A4-11-2, Blt 50/2X Gulfrose Hu. 9-30 (875)	8-28		(129)	51

B. Lodge

FOD P-24
KOD P-24

R R	R	(53L)			M
		63.2	70.2	439	1756 M
	S R	(4L)			
		43.4	69.8	923	3692 L
		4L			V. Sh. de
		29.9	55.8	693	2772 L
	R R	(12L)			
		52.0	69.6	830	3320 L
	R R	(14L)			
		56.7	66.0	830	3320 L
R SRR	R R	(9L)			
		53.2	65.7	1011	4044 M
	R	(25L)			
		55.5	70.4	769	3076 L
	R Sg?	(22L)			
		61.0	64.8	793	3172

DATE

		HEADING		FULL RIPE	PLA HT (IN
		1ST	FI		
685	B589A18-21-3-2-7, Blt 50 1/2 x Gulfrose	8-20	8-27		4
	(884) Hu. 9-21			(121)	
686	B589A18-42, " Hu. 9-21 (885)	8-24	9-1		4
				(125)	
687	B589A18-71-2-3, (888) Hu. 9-21	8-21	8-28		4
	Too short a gr.			(121)	
688	CP 231, 2ctra Sel (913) Hu. 9-21	8-27			4
				(128)	
689	B584A1-21-1-1, Blt 50 x Jojotla (956) Hu. 9-21	8-20	8-27		
	Few early off type present Slight H.T.			(121)	
690	B584A2-63-1-4 Hu 9-30 (966)				
		Bb8. H.		long bract, rough	
691	B584A2-63-4-21 H-9-30 (971)			Tall, rough lg. bract.	
692	B584A2-63-4-2. H-9-30 (972)			Tall, rough lg. bract.	

	R _{Seg}	(175)			L
		58.2	62.0		
	R _S	(37E)		800	3200
					L
		57.0	67.8		
	R _R	(50L)		624	2496
					ML
		63.8	70.4		
	S	(19E)		796	3184
					L
		56.6	66.8		
	S	(41E)	(28)	837	3348
					L
	Height + 290				
		56.7	69.8		
	S	(19E)	(20)	503	2012
					L
	(Height: #400)				
		—	—		
	S	19E		570	3280
					L
	Height = +480				
		—	—		
	S	(23E)	(23)	346	1384
					L
		—	—		
				386	1544

		DATES			PLANT HEIGHT (IN)
		HEADING		FULL	
		1ST	FULL	RIPE	
693	R-241512x Lacrosse CT 9542 No. 9-21 (062-28)	8-13	8-20		49
694	B582A1-4-4-3Bb-3 CP231x Jojuela (982) No. 9-21	8-19	9-1	(114)	52
695	B584A1-6-3-1-3-1 Bb 50x Jojuela (3730) No. 9-21	8-24	9-1	(120)	52
696	B584A1-6-3-1-3-2 No. 9-21 (3731)	8-24	9-1	(125)	48
no yield					
697	B584A1-6-3-1-3-3 No. 9-21 (3732)	8-24	9-2	(125)	57
no yield					
698	B584A1-13-2-2Bb-2 No. 9-21 (3741)	8-24	8-31	(125)	57
no yield					
699	B584A1-16-5-2Bb-1-2-1 No. 9-21 (3755)	8-25	9-2	(125)	52
no yield					
700	B584A1-16-5-2Bb-2-3 No. 9-21 (3757)	8-25		(126)	56
no yield					

		(45)			L
		62.6	68.6		
	S (2)	(72.4)	(31)	541	2164 L
		59.4	66.8		
	S S	(19)I	(26)	487	1948 L
		52.9	65.0		
	S S	(19)I	(26)	705	2820 L
		60.0	68.7		
	S S	(19)I	(26)	594	L
		61.2	69.0		
	S S	18I		467	L
		54.6	66.6		
	MS	24I		343	L
		58.9	71.8		
	MS	18I		332	L
		59.8	69.1		
				744	

82

DATES

			HEADING		FULL	RIPE	PLANT HT. (IN.)
			1ST	FULL			
701	B584A1-16-5-2BK-1-1	Bbt 50x Jojutla	8-21	8-29			50
No yield	Hv. 9-21 (3758)	4, broad leaf, Nutria seed				(122)	
702		-2,	8-25	9-1			61
No yield	Hv. 9-21 (3759)	Nutria long ann.				(126)	
703		-3,	8-22	8-31			61
No yield	Hv. 9-21 (3761)	Nutria				(123)	
704	B584A2-24-3-1-2-2		8-17	8-24			51
No yield	Hv. 9-21 (3785)	Nutria full gr.				(118)	
705	B584A1-16-5-2-1-3		9-3				
No yield	Hv. 9-30 (3821)	Nutria				(133)	
706	B584A1-43-2-1		8-24	9-1			53
No yield	Hv. 9-21 (3837)	Nutria				(125)	
707	B585A1-32-1-3-1-2,	Bbt 50x Dima	8-21	8-29			52
No yield	Hv. 9-21 (3592)	Nutria				(122)	
708	B585A1-109-2-3,		8-17	8-24			50
No yield	Hv. 9-21 (3612)	Nutria				(118)	

	$\frac{MS}{2}$	$\frac{16I}{2}$			L
		54.6	68.2	(460)	
	$\frac{MS}{2}$	$\frac{16I}{2}$			L
		61.0	70.5	(332)	
	$\frac{MS}{2}$	$\frac{17I}{2}$			L
		50.2	67.4	(268)	
	$\frac{R}{2}$	$\frac{7}{2}$			ML
		65.8	70.6	(443)	
	$\frac{MS}{5}$	$\frac{19I}{5}$			L
		53.4	67.4	(435)	
	$\frac{MR}{5}$	$\frac{(15)}{5}$			L
		59.8	68.1	(500)	
	$\frac{S}{5}$	$\frac{(21)I}{5}$			L
		47.9	68.2	(815)	
	$\frac{S}{5}$	$\frac{12I}{5}$			L
		59.4	70.4	(799)	

02

DATES

		HEADING		FULL RIPE	PLAN HT. (IN.)
		1ST	FULL		
709	B585A1-60-2-3 Blt 50x Dima Nu. 9-21 (5849)	8-23	9-1	(124)	5
710	B583A1-55-1-2-1. CP 231x Dima Nu. 9-21 (3692)	8-24	9-1	(125)	46
711	B583A1-15-2-3-2 Nu. 9-21 (3725)	8-24		(125)	
712	B583A1-26-3-1-1, Nu. 9-21 (5869)	8-16	8-24	(117)	44
713	B572A3-22-8-2-2-1. PI 215936XCI 9214 Nu. 9-21 (4258)	8-23	8-30	(124)	40
714	B572A3-47-6-3-1-3 Nu. 9-21 (4291)	8-24	8-31	(125)	44
715	B572A3-47-7-1-2 Nu. 9-21 (4299)	8-23	8-30	(124)	44
716	B572A3-47-8-2-2 Nu. 9-30 (4305)	8-25	9-1	(126)	46

Citrus
GROUP I

U.P.
1965

V. erect leaf

V. erect leaf

	MS				L
		46.7	67.5		
	VS	(19)	(31)	698	2792
					L
		52.2	68.9		
	VS S	(15) I	(30)	776	3104
					L
		47.0	64.0		
	MS	(36 I)	(31.5)	637	2548
					L
		61.2	66.8		
R R	R R	(16 I/L)		808	3232
					S
		71.6	72.6		
S R	R R	(11 I)		764	3056
					L
		59.0	67.7		
R S/R	R R	(11 1/2 I/L)		808	3232
					L
		60.2	68.2		
	R R	(L)		878	3512
					L
		59.5	68.2		
				864	3456

78

DATES

		HEADING		FULL RIPE	PLA H (IN
		1ST	FULL		
717	B572A3-47-11-2-2-1, PI 215936 x CI 9214 Nu. 9-21 (4314)	8-23	8-31	(124)	48
718	B572A3-47-11-2-3-1, Nu. 9-21 (4317)	8-23	8-30	(124)	48
719	B572A3-47-13-3-1-2, Nu 9-30 (4322)	8-25	9-1	(126)	50
720	B572A3-47-15-2-2-1 Nu 9-30 (4330)	8-23	9-1	(124)	40
721	B572A3-38-2-1-1, Nu 10-9 (6622)	9-2		(132)	
722	B572A3-38-2-2-1-1 Nu 9-30 (6628)	8-31		(130)	
723	Bluebonnet 50 C.F. 9444 Nu 9-30 (44)	8-26		(122)	50
724	B572A3-38-2-3-1-2 Nu 9-30 (6635)	8-30		(130)	

Qtra 1965
GROUP II

$\frac{R}{S \& R}$	$\frac{R}{R}$	(14 I)			L
			61.1	67.9	
$\frac{R}{S \& R}$	$\frac{R}{R}$	(9 I)			957 3828 L
			58.2	66.8	
	MR	14 I			968 3992 L
$\frac{R}{S \& R}$	$\frac{R}{R}$	(15 I)	55.8	67.4	989 3956 L
			54.6	68.1	
	$\frac{R}{R}$	(54 L)			842 3368 M
$\frac{R}{R}$	$\frac{R}{R}$	(58 L PINK)	9.5	72.5	483 1932 M
			68.9	72.9	
$\frac{S}{S}$	$\frac{R}{S}$	21(I)		(34)	652 2608 L
			61.6	69.4	
$\frac{R}{R}$	$\frac{R}{R}$	(58 L PINK)			802 3208 L
			69.2	72.9	
					804 3216

DATES

		HEADING		FULL RIPE	PLANT Ht (IN)
		1ST	FULL		
725	B572A3-38-7-2-1-1 PI 215936X CI 9214 Nu 9-30 (16644)	8-30			41
726	B589A4-23-1-7-1-1 B6750 1/2 X Gulfrose (4039) Nu - 9-21 -2, (4041)	8-25	9-1	(131)	40
727	Nu. 9-21	8-24	8-31	(126)	52
728	B589A4-89-5-1-7-1, Nu. 9-21 (5998)	8-26		(125)	52
729	B589A9-11-44-BK-1, Nu 9-30 (6005)	8-27		(127)	53
730	B589A9-3654BK-2, Nu 9-30 (6013)	8-28		(128)	47
731	B589A4-70-1-2-4 Nu 9-30 (6037)	8-28		(129)	48
732	B589A4-70-2-2-1-3 Nu. 9-21 (6042)	8-24	9-1	(129)	45
				(125)	

$\frac{R}{R}$	$\frac{R}{R}$	(20I)			L
		60.0	70.6	762	3048
	$\frac{MR}{R}$	(20I)			L
		58.7	67.2	773	3092
	$\frac{MR}{R}$	(20I)			L
		62.2	68.2	809	3227
	$\frac{MR}{R}$	(11I)			L
		53.1	67.4	697	2793
$\frac{S}{R}$	$\frac{R}{R}$	(28I/6)			L
		49.8	65.4	572	2288
	$\frac{R}{R}$	(19I)			L
		61.6	68.3	841	3364
$\frac{S}{R}$	$\frac{MR}{R}$	(11I)			L
		64.5	71.6	867	3468
$\frac{R}{R}$	$\frac{MR}{R}$	(12I)			LM
		63.5	73.0	887	3548

DATES

		HEADING		FULL	RIPE	PLAN HT. (IN.)
		1ST	FULL			
733	B589A 4-70-2-2-3-2, Bbt 50x <i>Guayana</i> (6047) Nu 9-30	8-24	9-1			4
734	B589A 9-11-4-4-1-1, Nu 9-30 (6056)	8-27		Too full age.	(125)	5
735	B589A 9-11-4-4-8-1, Nu 9-30 (6058)	8-27		Tall	(128)	5
736	B589A 9-29-3-3-3-1 Nu 9-30 (6065)	8-25		Tall	(126)	5
737	B589A 4-18-1-1-1, Nu 9-30 (6077)	8-29		Tall	(130)	5
738	B589A 2-25-4-1-1-3 Nu 9-30 (6095)	8-27		leaves blanked out.	(128)	4
739	B589A 3-1-1-2-2 Nu 9-21 (6107)	8-24	9-1		(125)	4
740	B589A 3-25-5-1-2-3 Nu 9-21 (6111)	8-24	9-1	gr. too short	(125)	4

$\frac{R}{R}$	$\frac{MR}{R}$	$(11 \frac{1}{2})$				LM
		55.7	71.2			
	$\frac{R}{3}$	$(29 \frac{1}{2})$		972	3888	L
		55.4	65.8			
$\frac{S}{R}$	$\frac{R}{S}$	$(15 \frac{1}{2})$		715	2860	L
		60.7	68.8			
$\frac{S}{R}$	$\frac{Sq}{R}$	$(25 \frac{1}{2})$		502	2008	L
		62.0	68.8			
	$\frac{R}{2nR}$	$(15 \frac{1}{2})$		634	2536	L
		55.3	70.0			
	$\frac{VS}{R}$	$(20 \frac{1}{2})$		847	3388	L
		45.6	64.8			
	$\frac{R}{R}$	$(20 \frac{1}{2})$		663	2652	L
		61.2	68.4			
	$\frac{MS}{R}$	$(33 \frac{1}{2})$		941	3764	L
		62.9	66.2			
				728	2912	

		DATES			PLANT HEIGHT (IN.)
		HEADING		FULL	
		1ST	FULL	RIPE	
741	B589A4-18-3-3-1-1 Blr 50/2 x Guafrose Nu 9-30 (6115)	8-29			4
				(130)	
742	B589A9-28-1-3-1-1 Nu 9-30 (6118)	8-31			5
				(131)	
743	B589A18-15-2-4-1-1 Nu. 9-21 (6122)	8-22	8-29		4
				(123)	
744	B589A4-18-6P-3 Nu. 9-21 (6155)	8-28			5
				(129)	
745	B589A9-16-2P-2, Nu. 9-21 (6161)	8-18	8-24		4
				(119)	
746	B589A9-28-3P-2, Nu 9-30 (6179)	8-31			
				(131)	
747	Guafrose CI 9416 (319)	8-8	8-16		43
		Slts. hb. prob. due to deep water during early stages of growth			(109)
748	B589A4-18-6P Nu 9-30 (2996)	8-31			
				(131)	

	MR	(I)				L
		57.6	68.9		830	3320
	VS	(19I)				L
		56.2	67.8			
	MR	(44L)			668	2672
		56.1	66.4			L
	R	(17I)			863	3452
		51.2	67.2			L
	MS	(22I)			592	2368
		59.8	66.2			L
	S	(17I)			734	2936
		56.6	67.2			L
S	R	27L	38		634	2536
		55.4	70.2			M
	R	16I			797	3188
		60.8	68.5			L
					545	2180

		HEADING	FULL	FULL	RIPE	
		1ST	FULL			
749	B596A34-1-3, B450x F. (B589A4) Nu 9-30 (6225)	8-31			(132)	
750	B596A3-5BK-2, Nu. 9-21 (6227)	8-29			(130)	
751	B596A3-5-1-2 Nu. 9-21 (6230)	8-29			(130)	
752	B596A413-3-2 Nu 9-30 (6255)	8-30			(130)	
753	B596A4-22-3-3 Nu. 9-21 (6269)	8-25	9-2		(131)	
754	B596A5-20-1-2 Nu 9-30 (6315)	8-31			(126)	
755	B6113A2-8-1, B6t50/4 x Gulfrose Nu 9-30 (6344)	8-30			(132)	
756	B6113A2-25-3, Nu 9-30 (6402)	8-29			(131)	

	$\frac{R}{R}$	(15 I)			L
		62.3	69.1		
	$\frac{R}{(2) R}$	(24 H)		731	2924
					L
		65.7	69.8		
$\frac{S}{S \& R}$	$\frac{(R) R}{R}$	(30 I)		855	3420
					L
		63.8	69.6		
$\frac{S}{R}$	$\frac{R}{R}$	(18 I)		816	3264
					L
		57.4	66.9		
	$\frac{R}{(2) R}$	(26 I)		746	2984
					L
		62.5	69.7		
	$\frac{(R) MR}{R}$	(17 I)		719	2876
					L
		59.4	68.7		
	$\frac{MR}{R}$	15 I		836	3344
					L
		61.6	69.2		
	$\frac{R}{R}$	(18 I)		787	3148
					L
		59.4	68.6		
				891	3564

		HEADING		FULL RIPE	PLAY HT. (IN.)
		1ST	FULL		
757	B6113A2-46-1 Bbt 50/4x Gulfrose (6454) Hu 9-30	8-29	Tall	(130)	53
758	B6113A2-45-1 Hu 9-30 (6486)	8-30	Tall	(131)	53
759	B6113A2-70-1 Hu 9-30 (6492)	8-29		(130)	51
760	B6113A2-72-1 Hu 9-30 (6496)	8-29		(130)	51
761	B6113A2-73-1 Hu 9-30 (6503)	8-28		(129)	52
762	B6113A2-77-1 Hu 9-30 (6509)	8-29		(130)	51
763	B6113A2-81-1 Hu 9-30 (6513) F4 Selection This cross in 1965 WYN → Seed source Breeding nursery (5846-66)	8-29		(130)	51
764	B6113A2-82-1 Hu 9-30 (6519)	8-27		(128)	51

	$\frac{S}{R-1964}$	15 I			L
		58.0	68.2	785	3140
	$\frac{R}{S_{eq}}$	15 I			L
		61.8	70.1	795	3180
	$\frac{MR}{R}$	16 I			L
		62.2	69.7	603	2412
	$\frac{MR}{R}$	16 I			L
		59.7	69.0	838	3344
	$\frac{MR}{R}$	15 I			L
		62.4	69.6	874	3496
	$\frac{MR}{S_{eq}}$	13 I			L
		61.6	69.0	837	3348
	$\frac{MR}{R}$	13 I			L
		58.4	69.0	844	3376
	$\frac{MR}{R}$	15 I			L
		52.4	69.7	880	3520

D A T E S

		HEADING		FULL RIPE	HT (in)
		1ST	FULL		
765	B6113A2-88-1 Bbt 50/4x Gulfrose Nu 9-30 (6545)	8-27		(128)	51
766	B6113A2-90-1 Nu 9-30 (6551)	8-28		(129)	53
767	B6113A2-3-1 Nu 9-30 (6559)	8-27		(128)	55
768	B6113A2-12-1 Nu 9-30 (6564)	8-27		(128)	52
769	B6113A2-13-1 Nu 9-30 (6565)	8-29		(130)	52
770	B6113A2-40-1 Nu 9-30 (6572)	8-29		(130)	53
771	B6113A2-44-1 Nu 9-30 (6575)	8-29		(130)	52
772	B6113A2-49-1 Nu 9-30 (6577)	8-27		(128)	51

F4
cl. from
T. lili. curv.
in 1965 WYU.
(6456-89)

	MR R	17I	65.0	70.0	650	2600	L
	MR R	15I	61.5	68.2	805	3220	L
	MR Sy	16I	62.4	69.6	792	3168	L
	MR Sy	16I	66.0	71.1	716	2864	L
	MR R	15I	62.9	69.5	792	3168	L
	MR S	14I	65.0	69.9	826	3304	L
	MR R	15I	62.6	70.1	852	3408	L
	MR R	15I	62.6	69.5	944	3776	L

		DATES			PLAN HT. (IN.)
		HEADING		FULL	
		1ST	FULL	RIPE	
773	B6113A2-50-1 Bbt 50/4 x Gulfrose Nu 9-30 (6578)	8-29			52
774	B6113A2-66-1, Nu 9-30 (6607)	8-29		(130)	53
775	B6113A2-75-1, Nu 9-30 (6613)	8-27		Tall (130)	55
776	B6113A2-78-1 Nu 9-30 (6615)	8-29		Tall (128)	52
777	P158-1T-1T-1P, 9-8 Rev x Gulfrose Nu 10-9 (6685)	8-28		(130)	
778	X-157-3-4 Nu. 9-21 (6732)	8-25		(139)	57
779	B5111A1 CP231 x Faya Bagan Nu 9-30 (6784)	8-27		(126)	41
780	CI 9402, Nat'l Sel Nu. 9-21 (6798)	8-23	8-31	(128)	45
				(124)	

MR	R	16 I			L
		26.5	70.4	805	3220
MR	Sey	14 I			L
		28.7	70.8	754	3016
MR	R	14 I			L
		36.2	70.4	746	2984
MR	R	15 I			L
		52.2	70.2	871	3484
MS		(11 I)			L
		—	—		
R		(11)		612	2448
		60.6	68.9		L
R	S	(24 I/L)		862	3448
		61.8	68.7		L
R		(12 I)		768	3072
		61.8	69.2		L
				835	3340

DATE

		HEADING		FULL RIPE	PL HT (IN)
		1ST	FULL		
781	B4850 Sel. No 9-30 (6791)	8-30		(131)	49
782	B4850 Sel. No 9-30 (6792)	8-30		(131)	49
783	B4850 Sel. No 9-30 (6795)	8-30		(131)	50
784	B5813A8-6-2-2-1 PI 215936x Lacuna No 10-9 (6771)	8-25	9-1	(126)	49
785	B5813A11-71-3-1-2 No. 9-22 (6777)	8-24	9-1	(125)	47
786	B5813A12-9-1 No. 9-22 (7901)	8-10	8-20	(111)	43
787	B585A1-93-1-1-1, Blt 50x Lima No 10-9 (5796)	8-31		(132)	
788	B585A1-93-1-1-3, No 10-9 (5798)	8-31		(132)	

Leaves tend to blacken
plot before heading.

narrow erect leaf
heavy veg.

	R	(25 I)			L
		63.0	69.9		
	R	(18 I)		696	2784 L
		62.5	68.8		
	R	(20 I)		781	3124 L
		56.9	68.6		
	MS	(32 L)		817	3268 S
		45.1	71.5		
Sey	S	(21 L)		916	3664 M
		60.6	70.3		
		51 L		926	3704 M
		59.0	68.6		
	VS	15 I		1000	4000
		—	—		
	VS	34 I/M	(220)	660	2640 L
		21.4	70.8		
				777	3108

D A T E S

		H E A D I N G		F U L L R I P E	P L A H T. (IN.)
		1 S T	F U L L		
789	B585A1-108-2-1, Blt 50x Lima (2061)		Blt 50 ft typ. Too late - <u>chico</u> .		
790	B585A1-56-1-2-2, Hu 10-30 (2133)	9-8		V. similar to Lima appearance (139)	
791	B584A2-63-1-1-2, Blt 50x Yajutla (2334) Hu 10-30?		Leaf tip burn. MW crest. (2100 typ)?		
792	B584A2-63-1-2-2, Hu 10-30 (2337)		Same as 791		
793	B5617A36-69-2-6, Ruf/2x PI 183,331 Hu 10-30 (2033)		V. slk. H. 8-13 bud leaf.		
794	B5617A4-38-1-2, Ruf/2x PI 183,331 Hu 10-9 (5665)	9-4	H, mid-leaf.		(135)
795	B5617A36-69-2-6-2, Hu 10-9 (5690)	9-3		V. slk. H. 8-13 (134)	
796	B5617A43-27-1-3-2, Hu 9-30 (5696)	8-31			(132)

	TOO LATE	(17)	(27)		L
		45.9	69.8	(257)	L
	VS	(38)	(28)		L
		40.5	71.1		
	MR	(20)		453	1812 L
		—	—		
	MS	(19)	(20)	680	2720 L
		—	—		
	(MR) MS	(15)	(31)	608	2432 L
		—	—		
	(MS) S	(23) I	(25)	542	2168 L
		37.8	60.1		
	MR	(21) I	(29.5)	355	1420 L
		37.7	64.8		
	(MR) MS	(9) I	(28)	455	1820 L
		48.2	71.0		
				246	984

DATE S

PL

		HEADING	FULL	FULL RIPE	HY
797	B561A3-30-3-3, Irish CP231X Ref Nu 10-9 (2414)	9-8		(139)	
798	B572A3-38-2-3-2-3, PI 215926XCI9214 Nu 10-9 (6639)	8-31	v. Short y. for a light. few early fls.	(132)	
799	B572A3-38-2-3-3-2, Nu 9-30 (6642)	8-31	pt. coloring, light green.	(132)	
800	B572A3-38-7-2-2-2, Nu 9-30 (6648)	8-30	pt. coloring, light green.	(131)	
801	B572A3-38-7-3-2, Nu 9-30 (6651)	8-24 9-1	pt. coloring. Short stem.	(125)	46
802	B572A3-38-7-3-2-3, Nu 9-30 (6655)	8-26	pt. coloring. bearded.	(127)	47
803	B573A4-10-1-3-2-2, PI 215936XCI9402 Nu 9-30 (6661)	8-25 9-1	Much like CI 9402 Syr. pr. spec.	(126)	50
804	Bluebonnet 50 CI 8990 Nu 9-30 (44)	8-29		(130)	51

	<u>S</u>	<u>14 ±</u>			L
		29.6	66.5		
<u>R R</u>	<u>R R</u>	<u>(51 L)</u>		343	1372 ML
		4.1	72.0		
<u>R R</u>	<u>R 3</u>	<u>(51 L)</u>		703	2820 ML
		49.3	74.0		
<u>R R</u>	<u>R 3</u>	<u>(15 I)</u>		796	3184 L
		64.0	730		
<u>R R</u>	<u>R R</u>	<u>(20 I)</u>		846	3384 L
		60.5	69.8		
<u>R R</u>	<u>R R</u>	<u>(14 I)</u>		839	3356 L
		42.7	72.1		
	<u>R</u>	<u>(6 L)</u>		835	3340 L
		56.0	69.0		
<u>S S</u>	<u>R S</u>	<u>21 (I)</u>	<u>(34)</u>	653	2612 L
		61.4	69.4		
				(770)	

DATES

		HEADING		FULL RIPE	PLAN HT. (IN.)
		1ST	FUL.		
805	B589A2-43-1, Blt 5 1/2 x Gufire (501) Nv 9-30	8-27			46
806	B589A3-82-1-286-3 Nv. 9-22 (502)	8-24	9-1	(128)	46
807	B589A3-82-3-2-7-2 Nv. 9-22 (503)	8-28		(125)	48
808	B589A3-82-3-2-86-1 Nv. 9-22 (504)	8-25	9-2	(129)	44
809	B589A4-41-3-1-7-3, Nv 9-30 (506)	8-31		(126)	52
810	B589A4-70-2-286-1 Nv 9-30 (508)	8-24	9-2	(132)	45
811	B589A4-82-3-1 Nv 9-30 (509)	8-25	9-2	(125)	48
812	B589A4-82-2-7-2 Nv 9-30 (510)	8-24	9-1	(126)	47
				(125)	

(shape off)

$\frac{VS}{R}$	$\frac{MR}{R}$	(16I)			L
$\frac{S}{R}$	$\frac{R}{R}$	(23I)	52.7	66.6	626 2504 L
$\frac{S}{R+S}$	$\frac{MS}{R}$	(18I)	63.7	68.9	622 2488 L
$\frac{S}{R+S}$	$\frac{MS}{R}$	(16I)	53.6	66.8	505 2020 L
	$\frac{R}{R}$	(10I)	55.5	68.0	645 2580 L
$\frac{S}{R}$	$\frac{MR}{R}$	(8I)	55.5	67.9	684 2736 ML
$\frac{S}{MR}$	$\frac{S}{R}$	(16I)	57.4	72.2	888 3552 L
$\frac{S}{MR}$	$\frac{S}{R}$	(13I)	55.0	68.8	852 3408 L
			47.9	69.7	844 3376

D A T E S

		HEADING		FULL RIPE	P
		1ST	FULL		
813	B589A4-70-1-2-4, Blt 5/2x Angrose Nu 9-30 (511)	8-27		Dark deep color & more acid than other of this line. full gr. (128)	48
814	B589A4-70-2-2-1, Nu 9-30 (512)	8-24	9-1		45
815	B589A4-89-3-1-2, Nu 9-30 (513)	8-28		(125)	47
816	B589A9-36-4-1-7-1, Nu 9-30 (516)	8-30		(129)	48
817	B589A9-36-2-4-7-3, Nu 9-30 (517)	8-31		(131)	50
818	B589A9-36-1-1-8, Nu 9-30 (518)	8-31		(132)	50
819	B589A9-36-4-1-8, Nu 9-30 (519)	8-30		(132)	50
820	B589A9-36-5-2-2 Nu 9-30 (520)	8-29		(131)	50
				(130)	

$\frac{S}{R}$	$\frac{MR}{R}$	(11 I)		ML
		45.0	70.4	
$\frac{R}{R}$	$\frac{MR}{R}$	(12 I)	931	3724 ML
		57.4	70.8	
	$\frac{R}{R}$	(12 I)	741	2964 L
		44.9	68.8	
$\frac{S}{R}$	$\frac{R}{R}$	(14 I)	619	2476 L
		39.1	67.7	
$\frac{S}{R}$	$\frac{R}{R}$	(14 I)	745	2980 L
		38.6	68.3	
$\frac{S}{S \& R}$	$\frac{R}{R}$	(20 I)	782	3128 L
		52.8	66.4	
$\frac{S}{MR}$	$\frac{S \& R}{R}$	(19 I)	629	2516 L
		53.4	67.4	
$\frac{S}{R}$	$\frac{R}{R}$	(16 I)	805	3220 L
		59.9	68.0	
			863	3452

DATES

		HEADING	ING	FULL	PLA
		1ST	FULL	RIPE	HT. (IN.)
821	B589A18-2-1-1, Blt 1/2 x <i>Lupinus</i> (521) Nv 9-20	8-29		<i>Tall</i> (130)	54
822	B589A18-21-3-2-7-1, Nv. 9-22 (522)	8-22	8-31		46
823	B589A18-21-1-2-7-3, Nv. 9-22 (523)	8-24	9-1	(123)	49
824	B589A18-21-1-4-2-2, Nv. 9-22 (524)	8-24	9-1	(125)	49
825	B589A18-21-2-2-5, Nv. 9-22 (525)	8-22	9-1	(125)	47
826	B589A18-21-1-3, Nv. 9-22 (526)	8-22	9-1	(123)	47
827	B589A18-21-1-1, Nv. 9-22 (527)	8-22	9-1	(123)	47
828	B589A18-4-2-1-10 Nv. 9-22 (528)	8-24	8-31	(125)	50

	$\frac{MR}{R}$	$\frac{(25I)}{(28)}$			L
		56.1	67.8		
$\frac{S}{R}$	$\frac{R}{2}$	$\frac{(19I)}{(19I)}$		846	3384 L
		63.8	69.6		
$\frac{S}{R}$	$\frac{R}{R}$	$\frac{(14I)}{(14I)}$		865	3460 L
		60.8	68.1		
$\frac{VS}{R}$	$\frac{R}{R}$	$\frac{(16I)}{(16I)}$		777	3108 L
		58.3	68.6		
$\frac{S}{R}$	$\frac{R}{R}$	$\frac{(14I)}{(14I)}$		822	3288 L
		60.2	67.2		
	$\frac{R}{(R_{avg} = +20)}$	$\frac{(17I)}{(17I)}$		978	3912 L
		56.7	66.4		
	$\frac{R}{S}$	$\frac{(14I)}{(14I)}$		878	3512 L
		60.8	67.2		
	$\frac{R}{R}$	$\frac{(14I)}{(14I)}$	$\frac{(10I)}{(10I)}$	770	3080 L
		51.1	66.6		
				701	2804

D A T E S

		HEADING		FULL RIPE	
		1ST	FULL		
829	B589A19-75-2-4, Blt 50 1/2 x Anglose Nu. 9-22 (532)	8-24	9-1	(125)	4
830	B561A3-22-2-1, Grand CP231 Du x Rex Nu. 9-22 (536)	8-23	9-1	(124)	4
831	B563A1-2-2-1, Grand CP231 Du x Blt 50 (539) Nu 10-1	8-31		(132)	
832	B563A1-5-1-3, Nu. 9-22 (541)	8-22	8-28		34
833	B563A1-5-3-4, Nu. 9-22 (542)	8-21	8-28	(123)	34
834	B5617A32-3-2-3, Rex 1/2 x PI 183, 331 Nu 10-9 (545)			(122)	
835	B5617A40-19-3-3, Nu 9-30 (547)	9-1			
836	B5617A43-27-1-3, Nu. 9-22 (549)	8-30		(137)	
				(131)	

	R	S	(212)	(28)			L
			55.1	67.1	838	3352	L
		S	(172)				
			63.0	67.4	792	3168	L
		R					
			49.1	64.1	574	2296	L
		R	(252)				
			50.5	65.5	671	2684	L
		R	(182)				
			49.5	65.7	569	2276	Z
		(MR)	(202)	(29)			
			30.4	61.0	309	1236	L
		S	(162)	(32)			
			57.4	68.6	734	2936	L
		MR	(91)	(22)			
			49.7	65.0	609	2436	

DATES

		HEAD	ING	FULL	RIPE	FLAT	HT.	(IN.)
837	B5617A44-4-4-1, Ry 1/2 x PI 183,331 Nu 9-30 (550)	8-31						(132)
838	B585A1-5-1-2, Blt 50x Reina Nu 9-30 (551)	8-25	9-2					(126)
839	B585A1-14-1-3 Nu 10-9 (552)	9-1						(133)
840	B585A1-28-1-3, Nu 9-30 (553)	8-27						(128)
841	Gulrose C.F. 9416 Nu. 9-22 (319)	8-9	8-17				47	(110)
842	B585A1-29-1-1 Nu 10-9 (554)	8-31						(132)
843	B585A1-29-1-3, Nu 10-9 (555)	9-9						(140)
844	B585A1-65-1-2, Nu 9-30 (564)	8-24	9-2				46	(125)

<u>S</u>		<u>(15I)</u>	<u>(26)</u>		L
		56.1	66.6	755	3020
<u>S</u>		<u>(31I)</u>	<u>(25)</u>		L
		37.6	66.4	722	2888
<u>S</u>		<u>(15I)</u>	<u>(29)</u>		L
		42.6	67.3	616	2464
<u>S</u>		<u>(26I)</u>	<u>(24)</u>		L
		35.7	66.4	340	1360
<u>S</u>	<u>R</u>	<u>27 L</u>	<u>38</u>		M
		66.0	70.5	808	3232
<u>S</u>		<u>(13I)</u>			L
		4.9	70.4	334	1336
<u>S</u>		<u>(27I)</u>	<u>(28)</u>		L
		23.4	61.7	504	2016
<u>S</u>		<u>(18I)</u>	<u>(29)</u>		L
		41.3	62.4	770	3080

DATES

		HEADING	NG	FULL	RIPE	P
		1ST	FULL			
845	B589A19-97-3-3-4, Blt 50 1/2 x Gulfrose Nu. 9-22 (571)	8-22	8-29			50
					Poor stand, little tiller OUTSIDE PLOT IN DEEP WATER. Hooked gr. milky (123)	
846	B589A9-28-1-3Bk-3, Nu 9-30 (575)	8-31				
					(132)	
847	B596A3-B, Blt 50 1/3 x Gulfrose Nu 9-30 (582)	8-31				
					(132)	
848	CI 9402, Nat'l Lun. Nu 9-30 (586)	8-23	9-1			46
					(124)	
849	CI 9402, Nat'l Lun. Nu 9-30 (587)	8-24				47
					Poor stand (127)	
850	CI 9402, Nat'l Lun. Nu 9-30 (588)	8-27				45
					Poor stand (128)	
851	B579A2-45-7-10-B, Blt 50 x Gulfrose Nu 9-30 (590)	8-29				46-46
					V. poor stand due to deep water no yield data poss. (130)	
852	B579A3-56-6A-2P Nu. 9-22 (592)	8-24	9-1			47
					Poor stand (125)	

Area 1965
GROUP II

$\frac{S}{R}$	$\frac{NR}{R}$	$\frac{(15I)}{R}$				L
			50.5	64.6	682	2728
$\frac{S}{R}$	$\frac{R}{R}$	$\frac{(20I)}{R}$				L
			55.0	66.7	735	2940
	$\frac{R}{R}$	$\frac{(15I)}{R}$				L
			22.2	68.9	788	3152
	$\frac{R}{R}$	$\frac{(12I)}{R}$				L
			48.8	67.1	865	3460
	$\frac{R}{R}$	$\frac{(9I)}{R}$				L
			52.6	66.4	(720)	—
	$\frac{R}{R}$	$\frac{(20I)}{R}$				L
			58.4	67.2	(607)	—
$\frac{S}{R}$	$\frac{R}{R}$	$\frac{(19I)}{R}$				L
			35.1	67.9	(543)	—
	$\frac{R}{R}$	$\frac{(42I)}{R}$				L
			66.2	70.5	(440)	—

DATES

		HEADING		FULL RIPE	PL HT (IN.)
		1st	FULL		
853	B572A3-47-13-3, PI 215936XCI 9214 Nu 9-30 (597)	8-24	9-1	(125)	43
854	B572A3-47-15-1-2, Nu 9-30 (598)	8-24	9-1	(125)	40
855	B572A3-47-2-5P, Nu 9-30 (601)	8-24	8-31	(125)	42
856	B572A3-47-6-2P Nu 9-22 (602)	8-24	8-31	(125)	44
857	B572A3-47-2-4P-2P, Nu 9-22 (603)	8-23	8-30	(124)	46
858	B575A1-55-2-1-4-2, CP 231X PI 184,812 Nu 9-22 (604)	8-21	8-30	(122)	47
859	B585A1-57-3-1Bk-3, Bkt 50X Lima Nu 9-30 (616)	8-28		(129)	49
860	B585A1-15-3-2, Nu 10-9 (617)	8-30		(131)	52

Extra 1965
GROUP II

gold hull.
dark green color 8-3
(125)

dry. gr. size & shape

Much pr. apic.
pr. glumes.

N. mid leaf. lg. avn.
pr. apic.

N. mid leaf. st. avn.
pr. apic.

$\frac{R}{S+A}$	$\frac{R}{R}$	$\frac{(141)}{}$			L
		38.4	67.2	763	3052
$\frac{R}{S+A}$	$\frac{R}{R}$	$\frac{(151)}{}$			L
		35.0	68.2	783	3132
	$\frac{R}{R}$	$\frac{(11)}{}$			L
		24.7	68.6	725	2900
	$\frac{R}{R}$	$\frac{(201)}{}$			L
		61.6	68.9	593	2372
	$\frac{R}{R}$	$\frac{(141)}{}$			L
		56.4	68.7	824	3296
	VS	$\frac{(71)}{}$			L
		54.5	65.2	805	3220
	$\frac{S}{S}$	$\frac{(27)}{}$	$\frac{(31)}{}$		L
		20.7	69.6	826	3304
	$\frac{R}{}$	$\frac{(151)}{2}$	$\frac{(21)}{}$		L
		24.1	66.0	841	3364

DATES

		HEADING		FULL RIPE	
		1ST	FULL		
861	Bluebonnet 50 C.I. 8990 Hu 9-30 (44)	8-29			5
				(130)	
862	B583A1-21-2-2, CP 231 x Dima Hu 10-9 (618)	9-5			
				(136)	
863	B583A1-26-3-1, Hu 10-9 (619)	9-5			
				(136)	
864	B583A1-29-1-3, Hu 10-9 (620)	9-2			
				(133)	
865	P115-2P-2P-6P Bbt 50 x P105 Hu 9-30 (641)	8-24	8-31		5
				(125)	
866	B5617A43-3-3-2, Rev/2 x PI 183.331 Hu. 9-22 (643)	8-26			4
				(127)	
867	B585A1-78-1-1, Bbt 50 x Dima Hu. 9-22 (650)	8-23	8-31		5
				(124)	
868	B585A1-1-2-3, Hu. 9-22 (653)	8-24	8-31		5
				(125)	
				Too Tall	

$\frac{S}{S}$	$\frac{R}{S}$	$\frac{21(I)}{(34)}$	$\frac{35.9}{68.8}$		L
	$\frac{VS}{(15I)}$	$\frac{(33)}$	726	2904	L
		$\frac{14.1}{62.2}$	568	2272	L
		$\frac{(36I)}{(32)}$	596	2384	L
	$\frac{S}{(26I)}$	$\frac{19.2}{63.2}$	567	2268	L
	$\frac{R}{R}$	$\frac{(65I)}$	826	3304	L
	$\frac{S}{(15I)}$	$\frac{(26)}$	657	2628	L
	$\frac{S}{(23-I)}$	$\frac{(30)}$	520	2080	L
	$\frac{R}{(19I)}$	$\frac{(30)}$	965	3860	
		$\frac{16.1}{71.2}$			

D A T E S

		HEADING		FULL RIPE	PU HT (IN.)
		1ST	FULL		
869	B585A1-23-2-3BK-1, Blt 50 x Dima Nu. 9-22 (654)	8-23	8-31	(124)	51
870	B585A1-21-1-3BK Nu 9-20 (655)	8-25	9-1	(126)	49
871	B585A1-15-3-2, Nu 9-20 (656)	8-31		(132)	50
872	B589A3-82-4-17-1, Blt 50/2 x Sulphore Nu. 9-22 (661)	8-18	8-24	(119)	50
873	B589A3-82-4-19-3, Nu. 9-22 (662)	8-20	8-27	(121)	50
874	B589A4-70-2-2-4, Nu. 9-22 (666)	8-24	9-1	(125)	47
875	B589A4-89-4-2-2, Nu 9-30 (669)	8-31		(132)	53
876	B589A9-6-6-4BK-1, Nu 9-20 (669)	8-31		(132)	53

$\frac{VS}{S}$	$\frac{(33\%)}{(30\%)}$	46.6	62.5	800	3200	L	
$\frac{S}{(54\%)} S$	$\frac{(33\%)}{(26\%)}$	41.4	61.8	804	3216	L	
$\frac{S}{R}$	$\frac{(14\%)}{(26\%)}$	25.2	53.6	700	2800	L	
$\frac{S}{RIS}$	$\frac{MR}{R}$	$\frac{(20\%)}{(20\%)}$	48.2	68.6	819	3276	L
$\frac{S}{RIS}$	$\frac{MR}{R}$	$\frac{(24\%)}{(32\%)}$	51.2	66.4	817	3268	L
	$\frac{MR}{R}$	$\frac{(5\%)}{(5\%)}$	58.3	68.0	853	3412	L
	$\frac{R}{R}$	$\frac{(13\%)}{(13\%)}$	46.3	64.2	795	3180	L
	$\frac{S}{R}$	$\frac{(10\%)}{(10\%)}$	46.4	64.0	737	2948	L

DATES

		HEADING		FULL RIPE	P (H)
		1ST	FULL		
877	B589A9-36-1-1-73, Ht 50 1/2 x Sulphur	8-31			5
	(673)				
	Nu. 9-22			(132)	
878	B589A9-36-1-1BK-2,	8-31			5
	(674)				
	Nu. 9-22			(132)	
879	B589A9-36-5-46,	8-28			5
	(675)				
	Nu. 9-22			(129)	
880	B589A9-36-8P,	8-17	8-24		4
	(711)				
	Nu. 9-22			(118)	
881	B589A9-16-8P,	8-17	8-24		4
	(712)				
	Nu. 9-22			(118)	
882	B589A18-21-3-2 BK,	8-24	9-1		5
	(715)				
	Nu. 9-22			(125)	
883	B589A18-21-5-4,	8-20	8-28		4
	(716)				
	Nu. 9-22			(121)	
884	B589A21-86-4,	8-25			5
	(718)				
	Nu. 9-22			(126)	

$\frac{S}{MR}$	$\frac{R}{2}$	$(16I)$			2
		44.1	65.6	256	1024
$\frac{S}{R}$	$\frac{R}{R}$	$(17I)$			L
		47.3	65.8		
	$\frac{R}{R}$	$(21I)$		471	1894
					L
	$\frac{MR-S}{R}$	$(21I)$		632	2528
					L
	$\frac{MR-S}{R}$	$(20I)$		872	3488
					L
$\frac{S}{R}$	$\frac{MR}{2}$	$(14I)$		884	3536
					L
	R	$(19I)$		600	2400
					L
	$\frac{MR}{S_2}$	$(28I)$		826	3304
					L
		50.5	61.6	691	2764

DATES

		HEADING		FULL RIPE	
		1ST	FULL		
885	B589A18-21-3-2-8, Blt 50/2x <i>Lufrose</i> No. 9-22 (720)	8-24	8-31	(125)	4
886	B589A19-97-3-3-9, No. 9-22 (722)	8-23	8-31	(124)	5
887	B589A30-25-2-1, No. 9-22 (724)	8-22	8-31	(123)	5
888	B572A3-47-31P, PI 215936Y CI 9214 (727) No 10-1	8-20	8-29	(121)	4
889	B572A3-47-5-1P-3P, No. 9-22 (728)	8-19	8-26	(120)	4
890	B572A3-47-5-2P-5P, No 10-1 (729)	8-24	9-1	(125)	4
891	B572A3-47-5-6P-1P, No. 9-22 (730)	8-19	8-26	(120)	3
892	B572A3-47-5-1-2, No. 9-22 (731)	8-18	8-26	(119)	4

	$\frac{MR}{R}$	(18.1)			L
		57.4	67.1		
	$\frac{MR}{R}$	(14.1)		711	2844 L
		58.2	68.6		
	$\frac{MS}{2}$	(17.5)	(36)	731	2924 ML
		65.9	68.6		
	$\frac{R}{R}$	(40.1)		922	3688 L
		51.0	67.7		
	$\frac{MR}{R}$	(13.1)		674	2596 L
		62.4	68.9		
	$\frac{MR}{R}$	(23.1)		823	3292 L
		47.2	67.3		
	$\frac{R}{R}$	(4.1)		795	3180 L
		61.3	68.9		
$\frac{R}{S}$	$\frac{R}{R}$	(13.1)		848	3392 L
		59.6	68.9		
				973	3892

DATES

		HEADING		FULL RIPE	
		1ST	FULL		
893	B572A3-47-7-1-1, PI 215936 X CI 9214 (732) Nu. 9-22	8-17	8-27	(120)	
894	B579A2-19-2-4P-1P, Blt 50x Lufrose Nu. 9-22 (739)	8-14	8-22	(115)	
895	B579A2-19-2-5P, Nu. 9-22 (740)	8-14	8-22	(115)	
896	B583A1-15-2-3, CP231x Dima Nu 10-1 (775)	8-23		(124)	
897	B583A1-15-2-3-1, Nu 10-1 (777)	8-26		(127)	
898	B583A1-15-2-3-4, Nu 10-1 (778)	8-27		(128)	
899	C.I. 9545 Nu. 9-22 (780)	8-14	8-21	(115)	
900	RD-Sadri x Lac C253 Nu. 9-22 (50,117-1)	8-14	8-23	(115)	

$\frac{R}{S+R}$	$\frac{R}{R}$	$(11/13/14/14)$			L
		39.9	69.7	962	3848 L
	$\frac{S+R}{R}$	(20.5)			
		55.6	67.5	1009	4038 L
	$\frac{S}{R}$	(23.1)			
		57.5	67.9	923	3692 L
	$\frac{S}{S}$	(10.5)	(30)		
		43.4	63.2	548	2192 L
	$\frac{VS}{S}$	(15)	(30)		
		43.9	63.3	774	3096 L
	$\frac{VS}{S}$	(15)	(31)		
		40.8	62.4	714	2856 M
	$\frac{R}{R}$	(18.4)			
		68.9	72.8	911	3644 L
		40.0	68.9	637	2548

DATES

		HEADING		FULL	RIPE	PLAY HT. (N.)
		1ST	FULL			
901	R.D. Sadri x Lac-C253 Hv. 9-22 (50,158)	8-14	8-23			4
902	R.D. Sadri x Lac-C253 Hv. 9-22 (50,173-5)	8-12	8-20		(115)	48
903	" Hv. 9-22 (50,178)	8-19	8-26		(113)	48
904	Hv. 9-22 " (50,237)	8-13	8-21		(120)	49
905	Nato x 250 Mag (50,001)	8-7	8-14		(114)	43
906	250 Mag (50,004)	8-7	8-14		(108)	45
907	250-2-2x 250-Mag Hv. 9-22 (50,018)	8-18	8-24		(108)	44
908	Rex Lacrose Hv. 9-22 (50,025)	8-13	8-20		(119)	46
					(114)	

DATES

		HEADING		FULL RIPE	Pl i (1)
		1 ST	FULL		
909	32206-234 Lac Hv. 9-22 (50,054)	8-19	8-26	(120)	50
910	Hv. 9-22 R241512x Lac (50,083)	8-13	8-21	(114)	51
911	Hv. 9-22 " (50,088)	8-10	8-19	(111)	51
912	Lacrosse Hv. 9-22 (65)	8-19	8-25	(120)	51
913	Hv. 9-22 (15,129)	8-15	8-24	(116)	49
914	Hv. 9-22 (15,130)	8-15	8-23	(116)	51
915	Hv. 9-22 (15,132)	8-15	8-23	(116)	50
916	Hv 10-1 (15,135)	8-24	8-31	(125)	50

						M
				63.3	69.8	248
						2992 L
				58.4	67.9	903
						3612 M
				61.4	71.3	866
						3464 M
				59.9	67.8	917
						3668 L
				61.1	71.3	726
						2904 L
				62.4	71.1	910
						3640 L
				60.7	73.5	471
						1884 L
				48.9	67.3	850
						3400

921-990 Seven 6-5-64?

56, Blue 7w.

DATES

		HEADING		FULL RIPE	PL H (1)
		1ST	FULL		
917	Nv 10-1 (15, 136)	8-20	8-30 N, abg. leaf.	(121)	4
918	Nv 10-1 (15, 138)	8-19	8-27 V.N. leaf, tabe.	(120)	5
919	Nv. 9-22 (15, 139)	8-27	few early flts.	(128)	45
920	Nv 10-1 (44)	8-28		(129)	46
921	PI 25936x Duto Nv 10-9 (50, 328-7)	9-2		(119)	
922	Nv 10-9 " " (50, 330-13)	9-1		(118)	
923	Nv 10-9 " " (50, 330-15)	9-1		(118)	
924	Nv 10-9 (50, 331-8)	8-22	8-31	(109)	

							L
			45.0	67.8	757	302	L
			51.4	66.6	734	2936	L
			60.5	67.1	748	2992	L
			41.4	69.3	742	2966	M
			—	71.2	386	1544	M
			28.5	68.8	611	2444	M
			—	69.5	601	2404	M
			—	69.5	477	1908	

DATES

PI 215936x Data
925 Nu 10-9

HEADING		FULL	PL
1ST	FULL	RIPE	(IN
8-23	9-1		
Round			

(50,331-10)

(110)

926 Nu 10-9

8-24 9-1

(50,331-18)

(111)

927 Nu 10-9

8-22 8-30

(50,331-19)

(109)

928 Nu 10-9

8-23 8-30

(50,331-20)

(110)

929 Nu 10-9

8-24 9-2

(50,332-19)

(111)

930 Nu 10-9

8-22 9-2

(50,334-5)

(109)

931 Nu 10-9

9-1

(50,334-6)

(118)

932 Nu 10-9

8-24 9-1

(50,334-14)

(111)

							M
			—	67.9	351	1404	M
			—	70.7	434	1736	M
			—	68.8	461	1844	M
			—	69.6	525	2000	M
		46.6	67.3		440	1760	M
		—	68.8		386	1444	M
		—	65.9		256	1024	M
		—	—		224	896	

DATES

		HEADING		FULL		PLAN
		1ST	FULL	RIPE	(IN	
933	PI 215936 x Nato Hu 10-9 (50,336-12)	8-27	9-4		(114)	
934	" Hu 10-9 (50,336-13)	9-3			(120)	
935	" Hu 10-9 (50,336-15)	8-25			(112)	
936	" Hu 10-9 (50,336-18)	8-31			(117)	
937	" Hu 10-9 (50,337-1)	8-31			(117)	
938	" Hu 10-9 (50,337-2)	8-27	9-4		(114)	
939	" Hu 10-9 (50,337-4)	9-1			(118)	
940	" Hu 10-9 (50,337-7)	8-28	9-5		(115)	

						M
			16.9	70.3	596	2360 S
			-	72.1	450	1800 S
			31.9	71.9	585	2340 M
			27.7	68.9	442	1768 S
			31.4	70.4	563	2252 S
			35.9	69.8	710	2840 S
			15.4	68.4	460	1840 S
			31.9	68.9	906	3624

DATES

Pl 215936x Nats
941 Nu 10-9

(50,337-20)

HEADING

FULL

PLAN

HT.

1ST FULL

RIPE

(IN.)

8-31

(117)

942 Nu 10-9

(50,338-19)

8-28 9-4

(115)

943 Nu 10-9

(50,339-1)

9-3

(120)

944 Nu 10-9

(50,339-2)

8-31

(117)

945 Nu 10-9

(50,339-8)

8-31

(117)

946 Nu 10-9

(50,340-1)

8-24 9-1

(111)

947 Nu 10-9

(50,340-3)

8-22 8-31

(109)

948 Nu 10-9

(50,340-4)

8-23 8-31

(110)

						S
			43.1	70.4	462	1848 M
			22.4	70.6	260	1040
			—	69.3	120	480 M
			27.0	69.3	485	1940 M
			29.0	67.2 67.5	407	1628 S
			—	69.5 68.6	634	2536 M
			—	68.6 77.0	496	1984 M
			—	71.0	423	1692

		D A T E S			PLANT HT. (IN.)
		HEADING		FULL	
		1ST	FULL	RIPE	
949	P 215936x Nato No 10-9 (50,340-5)	8-24	9-2		(111)
950	" No 10-9 (50,340-15)	8-24	9-1		(111)
951	" No 10-9 (50,340-17)	8-20	8-29		(107)
952	" No 10-9 (50,340-20)	8-24	9-2		(111)
953	Blt 50x PI 215936 No 10-9 (50,386-1)	8-28			(115)
954	" No 10-9 (50,386-2)	9-1			(118)
955	" No 10-9 (50,386-3)	8-30			(117)
956	" No 10-9 (50,386-5)	9-1			(118)

							M
			—	71.4	526	2004	M
			12.8	71.1	671	2684	M
			15.2	68.8	592	2368	M
			—	68.8	677	2708	M
			—	69.4	587	2348	M
			29.6	69.5	461	1844	M
			25.0	69.5	450	1800	M
			6.7	68.9	588	2352	

DATES

		HEADING		FULL	RIPE	PLAN HT. (IN.)
		1ST	FULL			
957	Bht 50xPT 215936 Nu 10-9 (50,386-7)	9-1				(118)
958	" Nu 10-9 (50,386-8)	8-31				(117)
959	" Nu 10-9 (50,386-9)	8-31				(117)
960	Nu 10-9 (63-400 38-5)	8-19	8-27			(106)
961	Nu 10-9 (40040-7)	8-22	8-30			(109)
962	Nu 10-9 (40055-1)	8-22	8-30			(109)
963	RD-Sadii x Lao-223 Nu 10-1 (63-50,106)	8-22	8-31			(109)
964	RD-Sadii x Lao-C253 Nu 10-1 (50,117-2)	8-27	9-2			(114)

						M
			330	70.4	510	2040 M
			30.6	67.3	401	1604 M
			14.9	67.7	507	2028 M
			11.4	70.4	331	1324 M
			21.8	68.9	359	1436 M
			16.2	67.4	416	1664 L
			58.6	66.5	535	2220 L
			58.9	67.2	420	1680

		D A T E S		FULL RIPE	PLAN HT. (N.)
		HEADING			
		1ST	FULL		
965	RD-Sedix x Lac C-253 No 10-1 (50, 117-8)	8-23	8-31		
966	" No 10-1 (50, 154)	8-22	8-30		(110)
967	" No 10-1 (50, 155)	8-24	8-31		(109)
968	" No 10-1 (50, 156)	8-22	8-30		(111)
969	" No 10-1 (50, 157)	8-27	9-3		(109)
970	" No 10-1 (50, 159)	8-23	8-31		(114)
971	" No 10-1 (50, 160)	8-21	8-30		(110)
972	" No 10-1 (50, 161)	8-23	9-1		(108)
					(110)

528 16.						
						L
		57.4	67.1		537	2124
	MR					L
		49.4	64.0		591	2364
						L
		56.8	66.8		506	2024
						L
		52.4	64.7		499	1996
						L
		52.6	64.7		547	2188
						L
		55.6	63.4		553	2212
						L
		53.2	65.9		367	1468
	MR					L
		59.7	65.9		281	1124

		HEADING		FULL		P
		1ST	FULL	RIPE		
973	LD-Sun x Lac C 253 Nu 10-1 (50,162)	8-27	9-2		(114)	
974	Nu 10-1 (50,162-3)	8-27	9-3		(114)	
975	" Nu 10-1 (50,162-6)	8-28	9-3		(115)	
976	" Nu 10-1 (50,163)	8-27	9-2		(114)	
977	" Nu 10-1 (50,169)	8-25	9-2		(112)	
978	" Nu 10-1 (50,171)	8-23	8-31		(110)	
979	" Nu 10-1 (50,173)	8-24	8-31		(111)	
980	" Nu 10-1 (50,174)	8-22	8-30		(109)	

MR

55.8

64.9

505

2020

56.7

65.6

382

1528

50.9

62.3

377

1508

57.8

65.4

343

1380

56.0

65.0

615

2740

57.2

67.3

469

1876

MR-MS

60.3

66.4

765

3060

52.2

64.6

711

2844

		DATES		FULL RIPE	PLAN HT. (IN.)
		HEADING			
		1ST	FULL		
981	PD Sadie x Lac C 253 Nu 10-1 (50,175)	8-24	9-2		(113)
982	" Nu 10-1 (50,176)	8-25	9-2		(112)
983	" Nu 10-1 (50,177)	8-24	8-31		(111)
984	Dato x 250 M Nu 10-9 (50,003)	8-20	8-27		(107)
985	Rev x Lac Nu 10-9 (50,036)	8-25	9-1		(112)
986	" Nu 10-9 (50,037)	8-25	9-1		(112)
987	" Nu 10-9 (50,043)	9-3			(120)
988	322A6-23 x Lac Nu 10-9 (50,057)	8-28	9-3		(115)

					L
			55.8	64.9	665 2660 L
			54.0	64.2	681 2724 L
	MA		54.8	64.0	711 2844 M
			21.7	70.4	579 2316 M
			8.2	69.5	612 2448 M
			12.9	69.6	692 2768 L
			17.8	67.4	568 2272 M
			12.2	70.5	658 2632

		DATES		
		HEADING	FULL	
		1ST	FULL	RIPE
989	32296-23 Lac Nu 10-9 (50,063)	8-30		(117)
990	71 Nu 10-9 (50,065)	8-30		(117)

M

6.4

69.5

549

2196

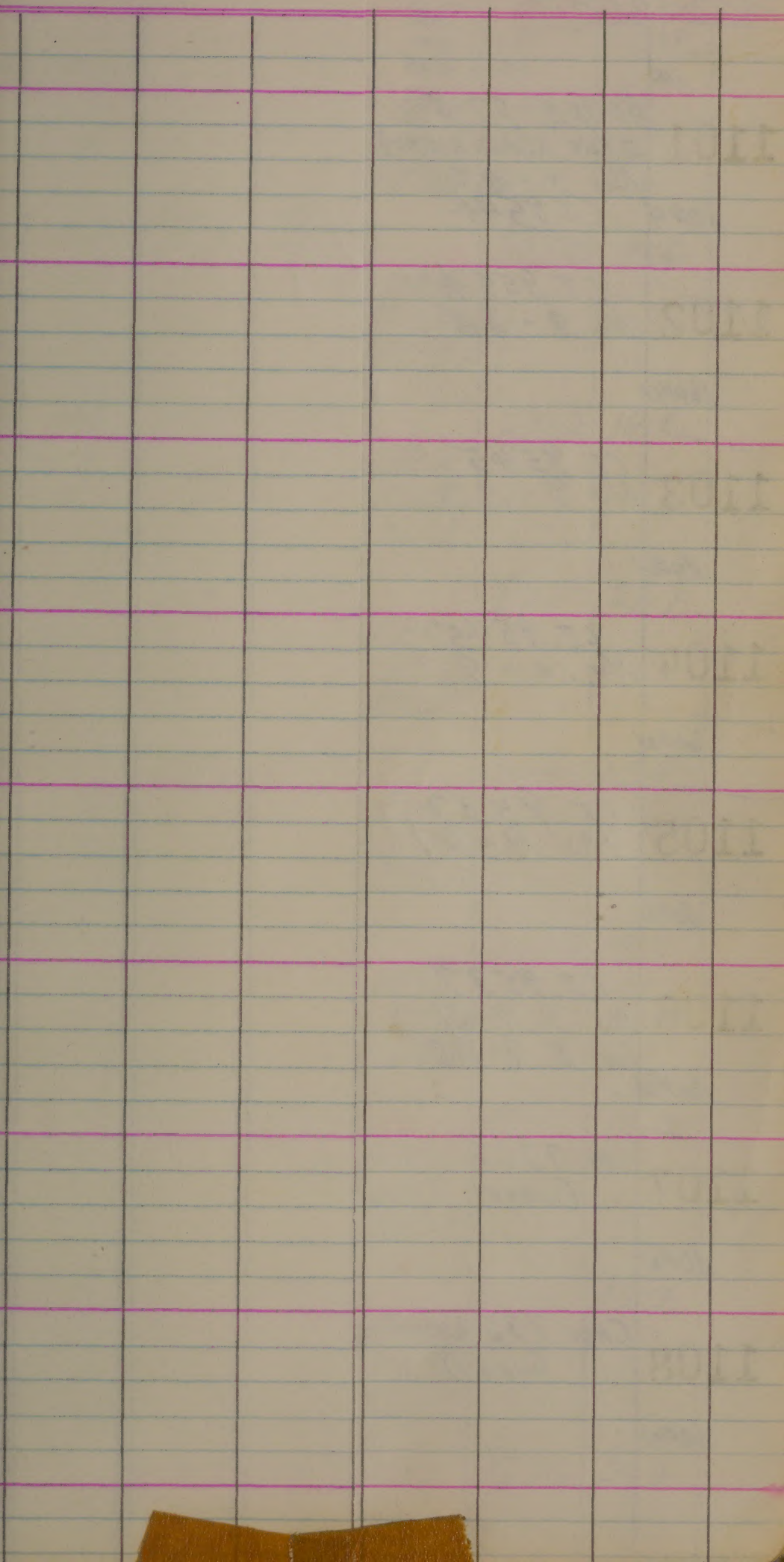
M

5.5

66.3

442

1768



days to maturity
()

Sown: 6-23

DATES

		HEADING		FULL RIPE	PLA HT (IN)
		1ST	FULL		
1101	B575A1-57-5 CI. 9214 X (IP. 201 X CI. 9122) No 9-30 80#N CI. 9544	8-29 8-30	9-8 9-8	9-30 (99)	46 44
1102	CI. 9544 No 9-30 160#N	9-1 9-1	9-9 9-8	10-1 (100) (99)	45 44
1103	CI. 9545 No 9-30 80#N	8-30 8-31	9-8 9-8	9-30 (99)	38 41
1104	CI. 9545 No 10-9 160#N	8-31 9-1	9-9 9-9	10-1 (100)	41 42
1105	CI. 9537 No 9-21 80#N	8-27 8-27		9-27 (96)	46 44
1106	CI. 9537 No A 9-21 No B 9-30 160#N	8-28 8-29	9-7 9-7	9-28 (97)	54 54
1107	CR. 7362 (WAXY) 80#N	9-9 9-9		10-9 (108)	43 40
1108	CR. 7362 (WAXY) 160#N	9-9 9-10		10-10 (109)	45 48

SEEDING

Order
no.123
304

Milking %	
HERD	TOTAL
65.6	70.2

221
408

59.3 67.0

205
418

68.0 72.1

103
310

6.8 71.2

126
410

59.8 67.2

215
322

60.6 67.5

100
216

56.6 66.3

301
425

62.3 68.0

Shd. W. end leaf.

Some discoloration, to luff.

Broad leaf.
Med. end
long gr.

V. broad leaf, a end
Med gr. broad. bold gr. shape

301A Poor Sterd (deep water)
Broad leaf. Any very growth
blackish plot.
V. good tiller.

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
959		
868		
1827		
	3654	22.6
706		
750		
1456		
	2912	18.0
1006		
1109		
2115		
	4230	26.1
880		
367		
1247		
	2494	15.4
805		
758		
1563		
	3126	19.3
1093		
951		
2044		
	4088	25.2
507		
603		
1110		
	2220	13.7
no yield		
544		
834		
4		
	3336	20.6

DATES

		HEADING		FULL RIPE	PL H (IN
		1ST	FULL		
1109	CALIF # 18 (WAXY) Nu. 9-21 80#N	8-21 8-21	8-29 8-28	9-20	4 5
1110	CALIF. # 18 (WAXY) Nu. 9-21 160#N	8-21 8-23 8-24	8-29 8-30 8-31	(89) 9-23	5 5 4
1111	CALIF. # 10 (WAXY) Nu. 9-21 80#N	8-24 8-23 8-24	8-31 9-1 8-31	(92) 9-23	4 4 4
1112	CALIF. # 10 (WAXY) Nu. 9-21 160#N	8-24 8-24 8-24	8-31 8-31 8-30	(92) 9-23	4 4 4
1113	CALIF. # 24 (WAXY) Nu. 9-30 80#N	8-24 8-29 8-29	8-31 9-7 9-7	(92) 9-28	4 4 4
1114	CALIF. # 24 (WAXY) Nu. 9-30 160#N	8-29 8-29 8-29	9-7 9-7 9-7	(97) 9-28	4 4 4
1115	B593A10-37-4 BELL P. X [CALIF 1/2 X BBT] 1/2 X P.E. 215936 80#N Nu. 9-21	8-29 8-23 8-24	9-7 8-31 8-31	(97) 9-23	4 4 4
1116	B593A10-37-4 Nu. 9-30 160#N	8-24 8-25 8-26	8-31 9-1 9-3	(92) 9-25	4 5 4
		8-26	9-2	(94)	4

Seedling
Order

No.
209
424

67.2

71.1

105
302

67.8

70.4

112
402

no yield

67.6

71.0

220
309

65.6

70.4

217
423

66.4

71.2

118
318

51.0
~~67.0~~

66.1

110
305

62.6

68.5

210
403

52.2

65.7

Br. apic.
Narrow leaf.
little tillering

402B Poor Stand (deep water)
Narrow leaf. Red apic "
short broad, little tillering.
Plot may be quite there.
Lg. color.

N. leaf
little tillering.

fairly long leaf.
very vlg. growth.

M. leaf. M. erect.
Lg. fr.
little tillering.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
854		
940		
<u>1794</u>		
	3588	22.1
937		
755		
<u>1692</u>		
	3384	20.9
860		
454		
<u>1314</u>		
	2628	16.2
880		
874		
<u>1754</u>		
	3508	21.7
777		
1006		
<u>1783</u>		
	3566	22.0
863		
249		
<u>1612</u>		
	3224	19.9
883		
726		
<u>1659</u>		
	3318	20.5
1094		
961		
<u>2055</u>		
	4110	25.4

88

DATES

		HEADING		FULL RIPE	H (IN)
		1ST	FULL		
1117	B593A11-7-1-1 Bello P. X [(10-23)1/3 X BB1/2] X Pt. 215936]	8-20	8-27	9-19	46
	80#N	8-19	8-27		46
	Nu. 9-21	8-20	8-27	(88)	4
1118	B593A11-7-1-1	8-26	9-1		50
	Nu. 9-21	8-25		9-25	4
	160#N				
		8-26	9-1	(94)	5
1119	B593A18-19-3-1	8-20	8-30		4
	Nu. 9-21	8-19	8-28	9-19	46
	80#N				
		8-20	8-29	(88)	4
1120	B593A18-19-3-1	8-24	8-31		46
	Nu. 8 9-22	8-23	8-31	9-23	50
	Nu A 9-30				
	160#N				
	1964 Optm	8-24	8-31	(92)	5
1121	B572A3-47-5-6P1P	9-1	9-8		46
	Pt. 215936 X C.I. 9424	9-2		10-2	44
	Nu 9-30				
	80#N				
		9-2	9-8	(101)	4
1122	B572A3-47-5-6P1P	9-1			46
	Nu 10-9	9-1	9-9	10-1	4
	160#N				
	over ripe	9-1	9-9	(100)	4
1123	B573A1-2-5-2-	8-31	9-8		46
	Pt. 215936 X C.I. 9402	8-31	9-4	9-30	4
	Nu 9-30				
	80#N				
		8-31	9-7	(99)	4
1124	B573A1-2-5-2	9-1	9-9		46
	Nu 9-30	8-31	9-4	10-1	4
	160#N				
		9-1	9-8	(100)	4

Seedling

Order

No.

312

404

64.7

68.7

116

202

65.6

68.6

101

311

61.7

68.2

212

407

40% lodge

57.8

67.5

213

414

59.0

65.7

122

313

18.4

66.8

124

306

65.4

68.5

222

406

63.1

67.2

Mid. leaf. droops flag.
good telling.

V. slender culm

dry water on 10/19.
B.D.

Mid. narrow leaf.
leaf droops.
long gr. pr. quin.

M. erect leaf.
good telling.
slender culm but looks strong

M. leaf. erect.
gold hilt. lg. gr.
pr. quin.
Good slope.

Mw leaf. erect.
good telling.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	B.
881		
837		
<u>1718</u>		
	3436	21.2
931		
930		
<u>1861</u>		
	3722	23.0
599		
857		
<u>1456</u>		
	2912	18.0
893		
801		
<u>1694</u>		
	3388	20.9
955		
1032		
<u>1987</u>		
	3974	24.5
785		
960		
<u>1745</u>		
	3490	21.5
940		
891		
<u>1831</u>		
	3662	22.6
709		
1059		
<u>1768</u>		
	3536	21.8

		D A T E S		
		HEADING		FULL
		1ST	FULL	RIPE
1125	B572A3-47-13-3-1 PI. 215936 X CI. 9214	9-7 9-8		10-8 (107)
80#N	Nu 10-9 1964 Extra	9-8		
1126	B572A3-47-13-3-1	9-9 9-8		10-9 (108)
160#N		9-9		
1127	B586A1-10-2-2 BBT-50 X PI. 215936 Nu 9-20	8-29 8-30	9-8 9-8	9-29 (98)
80#N		8-30	9-8	
1128	B586A1-10-2-2 Nu 9-30	8-30 8-31	9-8 9-8	9-30 (99)
160#N		8-31	9-8	
1129	B572A3-47-5-1A.2 PI. 215936 X CI. 9214	8-31 9-1	9-8 9-8	10-1 (100)
80#N	Nu. 8 9-22 1964 Extra	9-1	9-8	
1130	B572A3-47-5-1A.2 Nu 9-30	9-1 9-1		10-1 (100)
160#N		9-1		
1131	B572A3-47-5-5P-1 Nu 10-9	9-6 9-7		10-7 (106)
80#N		9-7		
1132	B572A3-47-5-5P-1 Nu 10-9	9-8 9-8		10-8 (107)
160#N		9-8		

Seedling
Order
No.

214
325

14.4

60.7

120
416

38.3

60.0

104
426

56.8

67.1

207
303

61.7

69.1

320
411

51.9

61.8

107
218

58.3

64.8

219
419

41.4

66.8

114
319

41.7

62.6

N leaf erect.
fair tiller.

V. erect leaf.
flag dwarf. 2nd.
Stems full, lg. gr.
gr. spec.
Buds gr. than Bld-50

Broad, erect leaf.
fair tiller.
few tall yld.

Mid. broad leaf. 5th. erect
leaf.

Broad erect leaf, some dwarf.
Very reg. growth.

V. very reg. growth.
gold shell lg. gr.
gr. spec.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
616		
652		
<u>1268</u>		
	2536	15.7
766		
789		
<u>1555</u>		
	3110	19.2
909		
977		
<u>1886</u>		
	3772	23.3
1013		
836		
<u>1849</u>		
	3698	22.8
919		
805		
<u>1724</u>		
	3448	21.3
1079		
1079		
<u>2158</u>		
	4216	26.0
942		
887		
<u>1829</u>		
	3658	22.6
870		
830		
<u>1700</u>		
	3400	21.0

DATE

		HEADING		FULL RIPE	
		1ST	FULL		
1133	B572A3-47-5-SP-5 PI. 215936 X CI. 9214 No 9-21 80#N	9-7 9-8		10-8 (107)	
1134	B572A3-47-5-SP-5 No 10-9 160#	9-8		10-8 (107)	
1135	B593A11-1-3-1 BELLG.P. X [(1A221/3 X B57)2 X PI. 215936] 1964 Epton 80#N	8-21 8-22	8-29 8-29	9-21 (90)	
1136	B593A11-1-3-1 No. 9-21 160#N	8-25 8-24		9-24 (93)	
1137	B593A11-2-1-1 No. 9-21 80#N	8-19 8-19	8-27 8-27	9-18 (87)	
1138	B593A11-2-1-1 No. 9-21 160#N	8-19 8-19	8-27 8-27	9-18 (87)	
1139	B593A17-2-3-1 No. 9-21 80#N	8-19 8-20 8-20	8-27 8-29 8-28	9-19 (88)	
1140	B593A17-2-3-1 No. 9-21 160#N	8-24 8-24	8-31 8-31	9-23 (92)	

Seedling Order No.	% Lodge	
109 314		
	<u>Hand</u> 46.3	<u>Total</u> 65.0
226 415		
	13.8	65.4
113 208		
	64.5	67.8
317 405		
	64.2	67.9
203 324		
	48.8	67.4
119 409	60 (9.8) 20 (9.8) 40%	
	40/49.4	67.8
108 417		
	64.1	67.4
204 321		
	63.9	67.8

Mid broad leaf. sect.
little tiller.
lg. gr. gold hull, broad gr.

good tillering.

Mid leaf with flag drop.
Shallower sect.
Mid fine tiller.

M leaf.
shallow culm weak,
leaving old full leaf.
lg. gr.

Diff not tiller very much
Narrow leaf. flag drop.

Proper tiller.
V. slender culm.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

820
802
1622

3244 20.0

786
886
1672

3344 20.6

885
781
1666

3332 20.6

1118
1056
2174

4348 26.8

579
711
1290

2580 15.9

1220
767
1987

3974 24.5

745
869
1614

3228 19.9

1017
1032
2054

4108 25.4

DATES

		HEADING		FULL RIPE	
		1ST	FULL		
1141	PI. 275, 424 CHIA-NUNG-YU 28 80#N	9-8 9-8	Nu 10-9 Nu 10-30	10-8 (107)	4 4
1142	PI. 275, 424 CHIA-NUNG-YU 28 160#N	9-8 9-10 9-8		10-9 (108)	4 4
1143	B572A3-47-5-5P-3 PI 215936 X GE 9214 80#N	9-6 9-7		10-7 (106)	4 3
1144	B572A3-47-5-5P-3 Nu 10-9 160#N	9-7 9-8 9-8		10-8 (107)	4 4
1145	B581A1-13-2 (CP 231/3 X 88T) X PI 215936 80#N	8-31 8-31	9-8	9-30 (99)	4 4
1146	B581A1-13-2 Nu B-9-22 Nu A-9-30 160#N	9-1 9-2 9-2	9-9 9-9	10-2 (101)	4 4
1147	B593A21-13-1 Nu 9-21 80#N	8-19 8-20	8-26 8-28	9-19 (88)	4 3
1148	B593A21-13-1 160#N	8-20 8-21 8-20	8-27 8-28 8-27	9-20 (89)	4 4 4

Seedling
Order
No.

106

421

62.6

68.8

225

323

0.7

66.4

125

315

46.3

67.0

223

422

~~422~~

48.7

64.0

206

316

62.7

67.1

111

412

41.4

57.6

117

201

64.2

68.9

307

420

67.4

69.7

profuse tillering
narrow leaf some
blanketing effect.
sk. gr. prodict.

V. heavy veg. growth.
blackish plot
Much dieback & Sterility.

NW leaf erect -
profuse tillers.
gold bull. lg. gr.; pr. apic.
Some variation in shape of gr.

Erect leaf, Mid. with leaf.
Nor. erect leaf.
good tillering.

M. leaf. Sk. leaf.
Long gr.

dry water in 20/4.
sk. lt.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
544		
690		
1234		
	1468	9.1
549		
726		
1275		
	2550	15.7
812		
883		
1695		
	3390	20.9
870		
904		
1774		
	3548	21.9
880		
977		
1857		
	3714	22.9
974		
289		
1763		
	3526	21.8
739		
430		
1169		
	2338	14.4
955		
1000		
1955		
	3910	24.1

D A T E S

		HEADING		FULL RIPE	PL
		1ST	FULL		
1149	PI 215936x Nato Hu 10-9	9-7 9-7		10-7	4
80#N	(Co. 50336-13)	9-7		(106)	4
1150	PI (Co. 50336-13)	9-6 9-7		10-7	4
160#N	Hu 10-9	9-7		(106)	4
1151	PI 215936x Nato Hu 10-9	9-5 9-5		10-5	4
80#N	(Co. 50337-2)	9-5		(105)	4
1152	Hu 10-9	9-7 9-8		10-8	4
160#N	(Co. 50337-2)	9-8		(107)	4

Seedling

Order

No.

Lally

224

413

14.9

70.1

121

326

64.8

69.5

115

308

36.0

64.8

211

60%

401

no yield

59.2

67.1

little tillering

M. leaf. fairly succ.
good tillering.
Panicle set at mid.
Good list of sterility present

4013 V. Poor Sterility (deep mid)
Broad succ leaf.
good tillering.
smooth, deep. weak stem.

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	Bt.

763

781

1544

1544

3088 19.1

1084

1127

2211

4422 27.3

703

750

1453

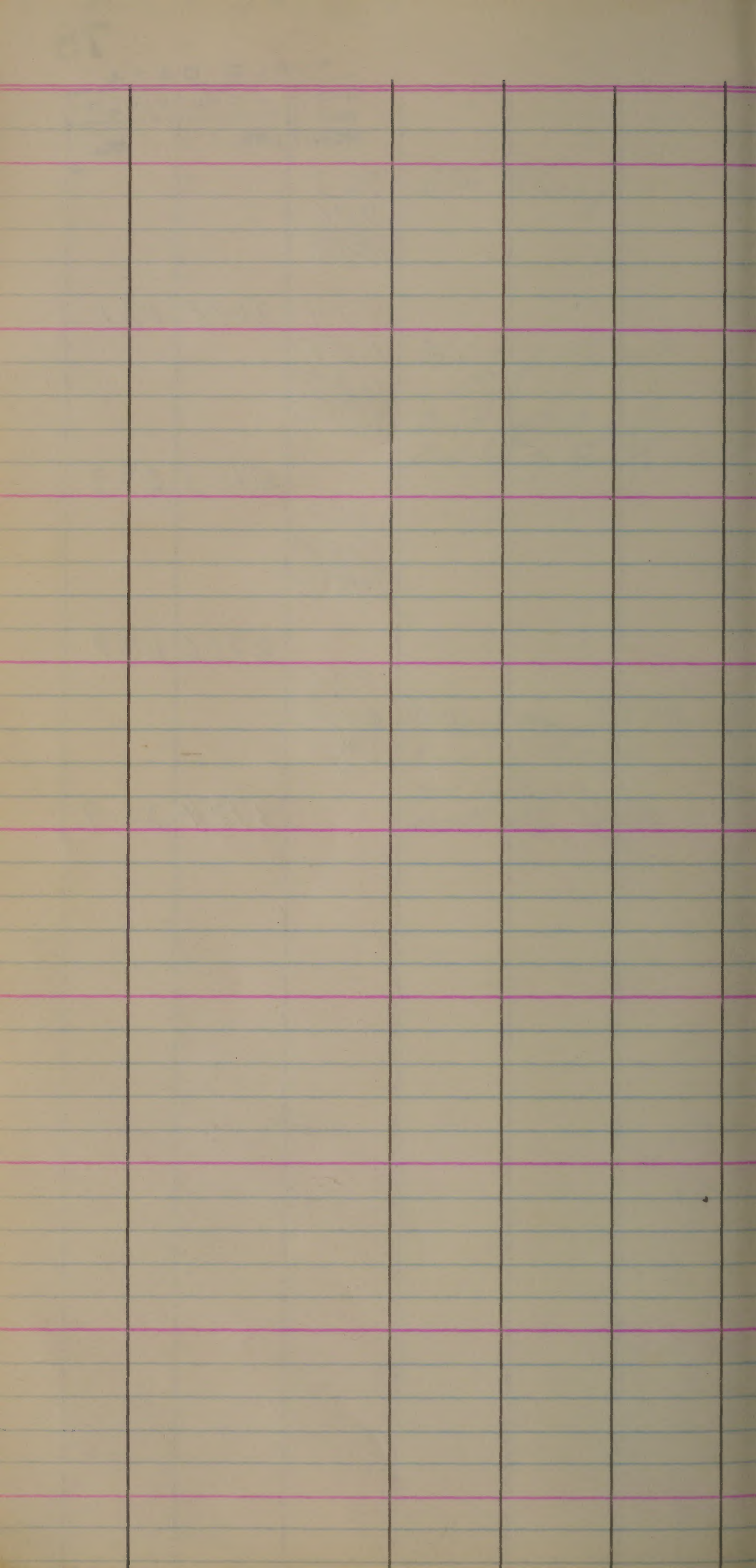
2906 17.9

926

no yield~~612~~~~168~~

4

3704 22.9



[illegible]

days
winter

SOWN: 5-7-64

FERT: 5-20; @ 200#/6-20-0

DATES

		SEEDING ORDER NO.	HEADING		FULL RIPE	
			1ST	FULL		
1201	GIZA 14	101	8-12	8-19	✓	4
	PI. 233879	203	8-12	8-19		4
		321	8-12	8-20	9-11	4
	No 9-18	411	8-12	8-19	(127)	4
1202	HR 19 (INDIA)	102	9-1			
	PI. 276901	219	9-1			
	Discard	308	9-1		10-1	
	B series	418	9-1		(147)	
No 10-9			9-1			
1203	EARLY KOLPI-70	103	8-9	8-17		5
	PI. 276485	209	8-10	8-17		5
	(INDIA)	312	8-10	8-17	9-9	5
	No 9-4	417	8-9	8-17	(125)	5
1204	T21-CHAIOL	104	7-26	8-3		5
	PI. 201908	224	7-26	8-2		5
	No 8-28	319	7-26	8-2	8-25	5
	(INDIA)	427	7-27	8-4	(110)	5
1205	CH1039	105	7-10	7-17		5
	PI. 276425	207	7-10	7-17		5
	No 8-10	326	7-10	7-18	8-9	5
	(INDIA)	422	7-10	7-18	(94)	5
1206	V.638-	106	7-14	7-24		4
	PI. 275445	214	7-15	7-24		4
	No 8-14	306	7-15		8-14	4
	(ITALY)	421	7-15	7-24	(99)	4
1207	V.640.	107	7-17	7-24		4
	PI. 275446	211	7-18	7-24		4
	No 8-28	309	7-18		8-17	4
	(ITALY)	425	7-17	7-25	(102)	4
1208	V.271.	108	7-16			4
	PI. 275444	206	7-15	7-24		4
	No 8-14	325	7-17	7-24	8-15	4
	(ITALY)	419	7-17	7-24	(100)	4

%

LOGGE

MILLING %
HEAD TOTAL

0% 59.3 67.2

90 D

80 D

90 D

100 D

90% 36.5 53.2

90 D P-24 100 D P-24

50 D " 100 D %

400 S-24 90 D P-24

60 D S-24

83% 47.3 62.2

100 D

100 D

100 D

100 D

100% 44.8 68.8

100 L

100 L

100 L

100 L

45.7 66.2

0% 48.8 65.9

100 L S-24

66.3 70.3

0 39.2 68.1

Hv 103⁴⁴ 8-28 given

Hv. 104⁴⁷ 8-14 down in center

V. weak strain 1000

V. large grain

V. large grain

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
843		
833		
991		
1063		
3730	3730	23.0
502		
—		
207		
228		
987 X 1.3 =	1303	8.0
873		
1209		
1361		
1260		
4703	4703	29.0
1219		
1384		
1390		
1368		
5361	5361	33.1
1252		
1260		
1146		
1276		
4934	4934	30.5
1036		
1106		
914		
849		
3905	3905	24.1
1127		
1184		
1001		
988		
4300	4300	26.5
1009		
1083		
829		
910		
3831	3831	23.6

DATES

		SEEDING ORDER NO.	HEADING		FULL RIPE	
			1ST	FULL		
1209	PI. 275,443	109	7-17	7-25		4/
	U. 266 -	216	7-17			4
	Hu 28	301	7-16		8-16	4
	(ITALY)	428	7-17	7-27		4
	Hu 28		7-17	7-26	(101)	4
1210	NONGH WANG	110	8-4	8-11		4/
	PI. 274572	218	8-3	8-10		4
	(Korea)	320	8-4	8-11	9-3	4
		426	8-4	8-11		42
	Hu 28		8-4	8-11	(119)	4
1211	SML 242	111				
	PI. 276154	215				
		313				
	(Netherlands)	404				
1212	PAN BIRA	112	7-19	7-26		5
	PI. 275765	226	7-19	7-27		5
	(Pakistan)	310	7-19		8-18	5
		413	7-19			5
	Hu 28		7-19	7-27	(103)	5
1213	Ponta RUBRA	113	7-9	7-15		4
	PI. 187081	228	7-8	7-15		4
	(Portugal)	317	7-8	7-14	8-7	4
		409	7-8	7-14		4
			7-8	7-15	(92)	4
1214	BIR-MA-FAN	114	7-16	7-26		5
	PI. 275421	217	7-15			5
		328	7-17	7-26	8-15	4
	(TAIWAN)	407	7-16			5
			7-16	7-26	(100)	5
1215	HSINCHU 56	115	8-9	8-16		4
	PI. 275425	222	8-8	8-14		4
	(TAIWAN)	314	8-9	8-17	9-8	4
		416	8-9	8-16		4
	Hu 9-18		8-9	8-16	(124)	4
1216	TAICHUNG 65	116	8-9	8-16		4
	PI. 275428	210	8-8			4
	(TAIWAN)	322	8-9	8-15	9-8	4
		408				4
	Hu 9-18		8-9	8-16	(124)	4

90

Lodge

500 8-14

100 L 8-14

MILLING %

3 times as
Hard to
clean in
1210

0	68.9	72.0
---	------	------

—	46.4	65.4
---	------	------

90 L

100 D

100

100 D

75%	63.9	70.3
-----	------	------

90 D

100 L

—	57.5	69.6
---	------	------

0	52.6	66.5
---	------	------

0	69.3	72.9
---	------	------

0	68.2	71.3
---	------	------

Red apple & beard.

Weak straw
Tall, broad leaf.

WILLOWY

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1159		
1130		
931		
991		
4211	4211	26.0
1215		
1176		
1104		
939		
4434	4434	27.4
549		
1142		
678		
543		
2912	2912	18.0
1478		
827		
1606		
1459		
5370	5370	33.1
1231		
946		
1178		
780		
4135	4135	25.5
1397		
1355		
1159		
1177		
5088	5088	31.4
1100		
1177		
1140		
1002		
4419	4419	27.3
1072		
1054		
966		
958		
4050	4050	25.0

		SEEDING ORDER No.	DATES			
			HEADING		FULL	
			1ST	FULL	RIPE	
1217	TRICHUNG 176	117	8-7	8-14		
	PI. 275429	227	8-7	8-14		
		315	8-7	8-13	9-6	
	(TAIWAN)	403	8-6	8-13		
1218	H-9-18		8-7	8-14	(122)	
	HAOSUING 68	118	8-7	8-14		
	PI. 275426	212	8-8	8-14		
		323	8-8	8-14	9-7	
1219	(TAIWAN)	401	8-8	8-14		
	H-9-18		8-8	8-14	(123)	
	CALORO	119	8-6	8-13		
	CI.	225	8-6	8-12		
1220		302	8-6	8-12	9-5	
	USA	406	8-6	8-13		
	H-9-4		8-6	8-13	(121)	
	NATO	120	7-28	8-6		
1221	CI. 8998	202	7-27	8-5		
	USA	327	7-27	8-4	8-26	
	H-8-28	402	7-27	8-4		
			7-27	8-5	(111)	
1222	Bluebonnet 50	121	8-16	8-24		
	CI. 8990	221	8-14	8-22		
	USA	311	8-14	8-21	9-14	
		420	8-15	8-22		
1223	H-9-18		8-15	8-22	(130)	
	TRAINAN-1KU 487	122	7-28	8-7		
	PI. 215936	205	7-28	8-7		
		316	7-29	8-7	8-28	
1224	PI. 215936 T	415	7-30	8-8		
	H-8-28		7-29	8-7	(113)	
	FORTUNA	123		8-24		
	CI. 1344	204		8-24		
1225		305		8-24	9-16	
	(USA)	423		8-23		
	H-9-18		-	8-24	(132)	
	TRICHUNG Native #1	124	8-5	8-11		
1226	PI. 271672	213	8-5	8-12		
		303	8-5	8-12	9-4	
	(TAIWAN)	412	8-5	8-12		
	H-9-4		8-5	8-12	(120)	

	<u>Milling %</u>	
<u>0 %</u>	64.6	72.0

<u>0</u>	60.7	72.6
----------	------	------

<u>0</u>	69.5	72.1
----------	------	------

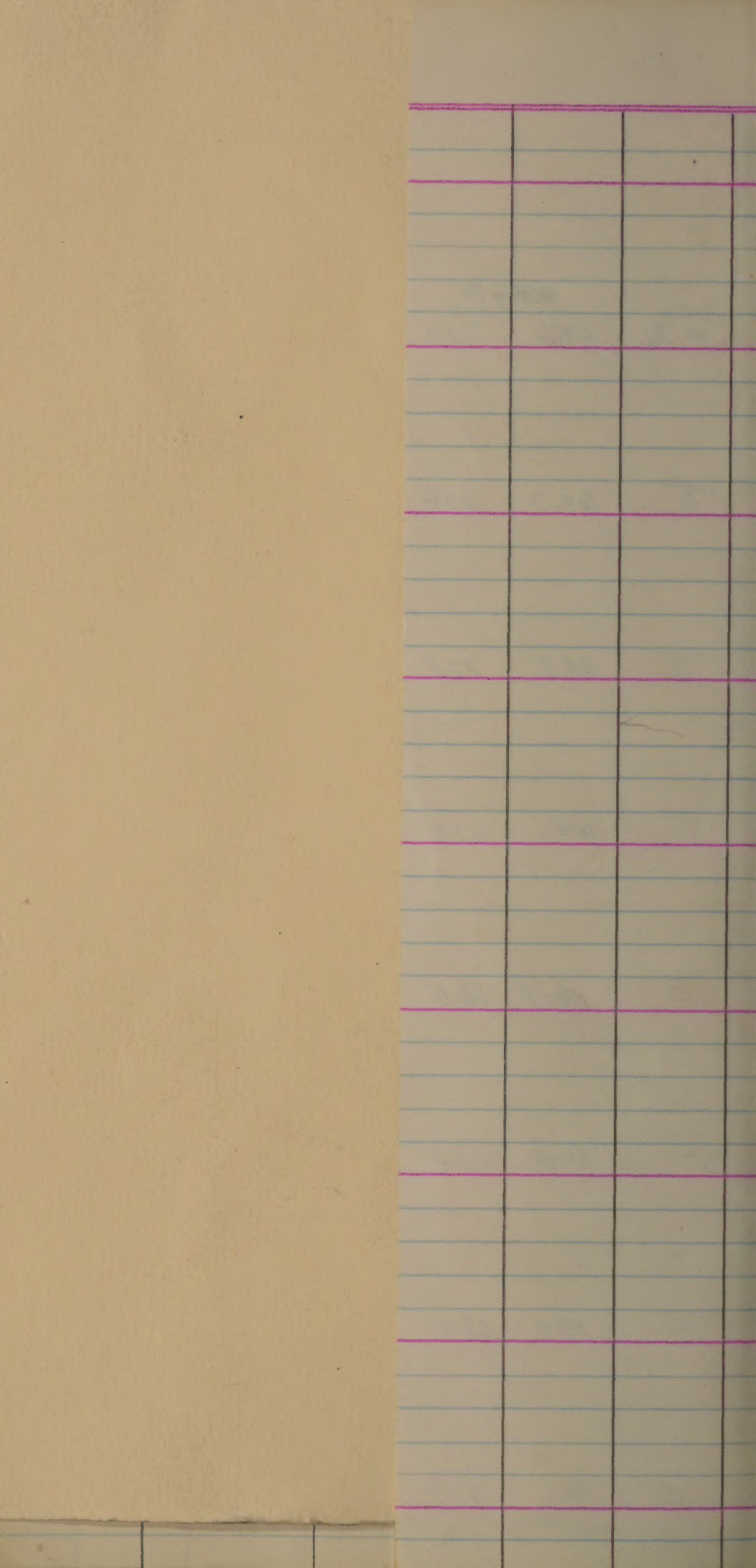
<u>0</u>	64.1	67.1
----------	------	------

<u>0</u>	56.3	66.5
----------	------	------

<u>0</u>	50.4	63.8
----------	------	------

<u>0</u>	53.4	66.4
----------	------	------

<u>0</u>	40.5	67.9
----------	------	------



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LES.	BL.
1076		
1011		
924		
889		
3900	3900	24.1
1140		
523		
1009		
506		
3178	3178	19.6
1167		
1112		
991		
1125		
4395	4395	27.1
1042		
864		
1030		
981		
3917	3917	24.2
792		
866		
754		
801		
3213	3213	19.8
1109		
948		
1088		
1028		
4173	4173	25.8
886		
943		
914		
875		
3618	3618	22.3
1388		
1556		
1527		
1485		
5956	5956	36.8

DATE S

		SEEDING ORDER No.	HEADING		FULL RIPE	
			1ST	FULL		
1225	MKU 9 PI. 276902 No yield (INDIA)	125	—	—	—	
No 10-9			—	—	—	
1226	TKN 6 PI. 276487 (INDIA)	126 201 307 405	9-2 8-31 8-30 8-30		9-30	
No 10-9			8-31	—	(146)	
1227	AZUCANA PI. 274739 (PHILI)	223	8-10	8-18	9-9	
	H9-18		8-10	8-18	(125)	
1228	DINAGALA PI. 274740 (PHILI)	304 414	8-28 8-28		9-27	
No 10-9			8-28	—	(143)	
1229	TAICHUNG 179 PI. 275431 H9-4 (TAIWAN)	127 220 318 424	8-4 8-3 8-5 8-4	8-11 8-10 8-11 8-11	9-3	
			8-4	8-11	(119)	
1230	CHIA-NAN 8 PI. 277217 (TAIWAN)	128 208 324 410	8-10 8-9 8-10 8-10	8-17 8-17 8-18 8-17	9-9	
	H9-18		8-10	8-17	(125)	
1231	TP- 49 330 432	129 231 333 431				
1232	REXORO	130 233 332 429				

MILLING %

— 27.7 59.1

— 42.3 66.5

— 4.0 62.3

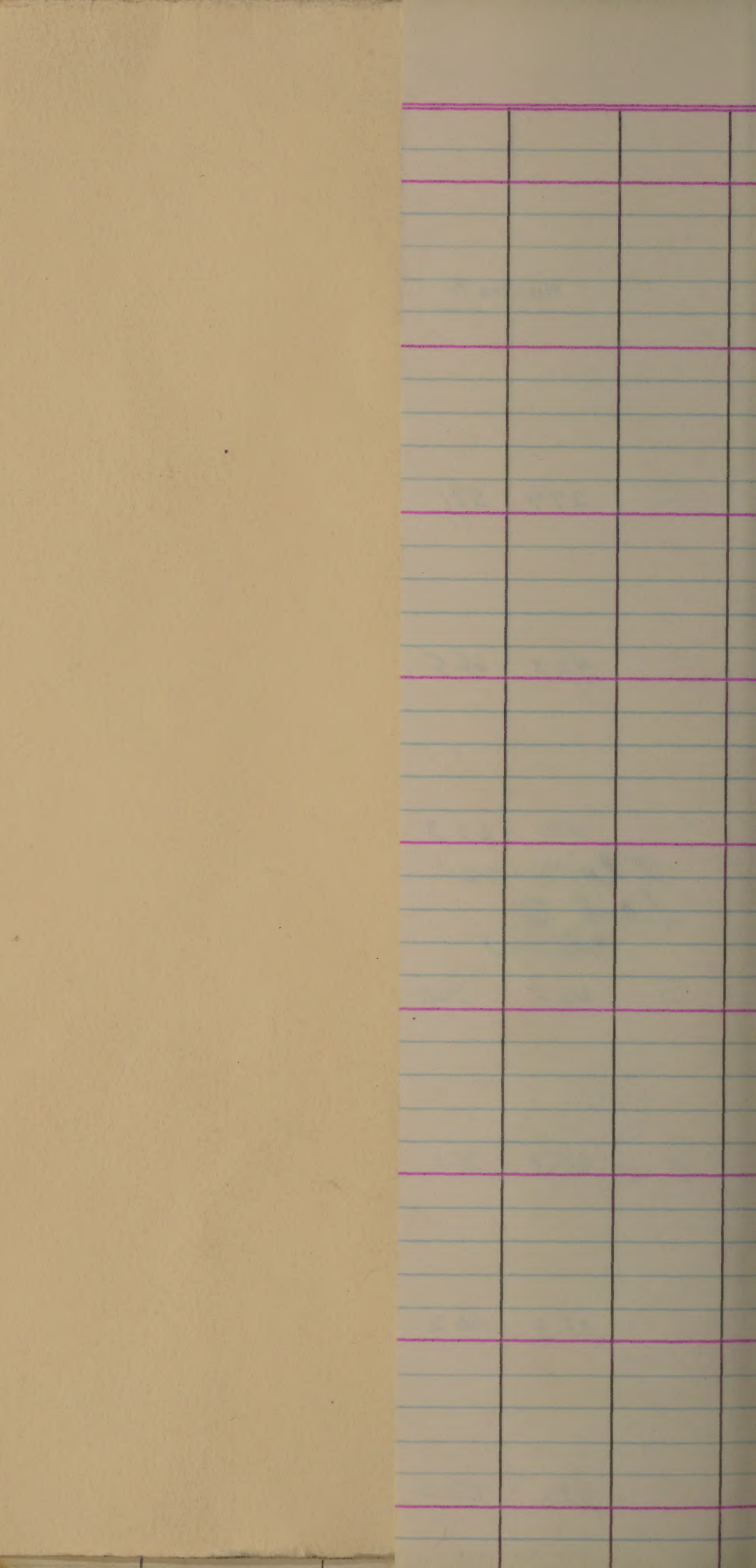
2 times as
hard to
clean

0 66.5 72.0

0 63.9 71.1

38.3 60.2

53.7 66.2



YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LES.	BL.
104	cut for seed only	
	<u>no yield</u>	
336		
456		
393		
272		
1457	1457	9.0
880		
880		
X		
4		
	3520	21.7
386		
321		
707		
X ₂		
	1414	8.7
1209		
1132		
1029		
1071		
4441	4441	27.4
1013		
1028		
1068		
1106		
4215	4215	26.0
739		
587		
637		
558		
2521	2521	15.6
430		
521		
566		
331		
1848	1848	11.4

1233

CALROSE

Av 9-4

Seedling
order
no.

131
229
333
431

DATES

HEADING

1ST

FULL

FULL

RIPE

8-3 8-9
8-2 8-9
8-3 8-9
8-3 8-9
8-3 8-9

1234

ASAHI
Av. 9-18

132
230
331
433

8-11 8-20
8-11 8-19
8-11 8-20
8-12 8-20
8-11 8-20

1235

DIMA

133
232
329
430

MILLING %

0

66.4

70.4

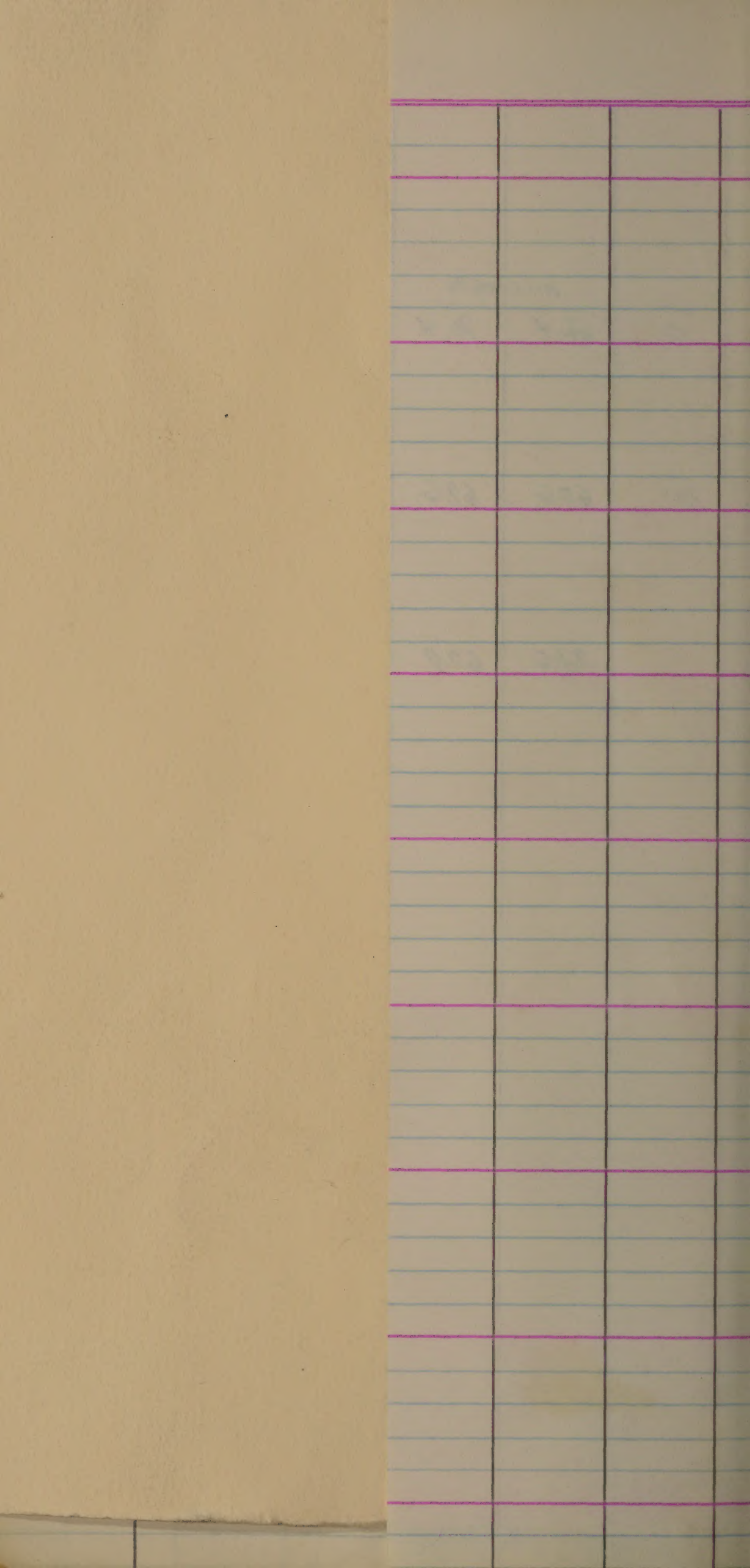
0

60.6

69.6

38.6

62.9



YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.
1361		
1233		
1092		
1232		
4918	4918	30.4
1071		
941		
976		
686		
3674	3674	22.7
562		
624		
513		
617		
2316	2316	14.3

EAGLE LAKE

REPLICATED YIELD TEST.

			SEEDING ORDER	% Lodged at harvest
1	A	CI 9544	101	0
	B		201	0
	C		303	0
	D		404	0
	E		502	0
				0
2	A	BELLE PATNA CI 9433	102	0
	B		202	0
	C		305	0
	D		401	0
	E		504	0
				0
3	A	CI. 9534	103	0
	B		203	0
	C		304	0
	D		405	0
	E		501	0
				0
4	A	NATO CI. 8998	104	0
	B		204	0
	C		301	90
	D		402	0
	E		503	30
				25
5	A	SATURN CI. 9540	105	10
	B		205	50
	C		302	90
	D		403	90
	E		505	5
				50

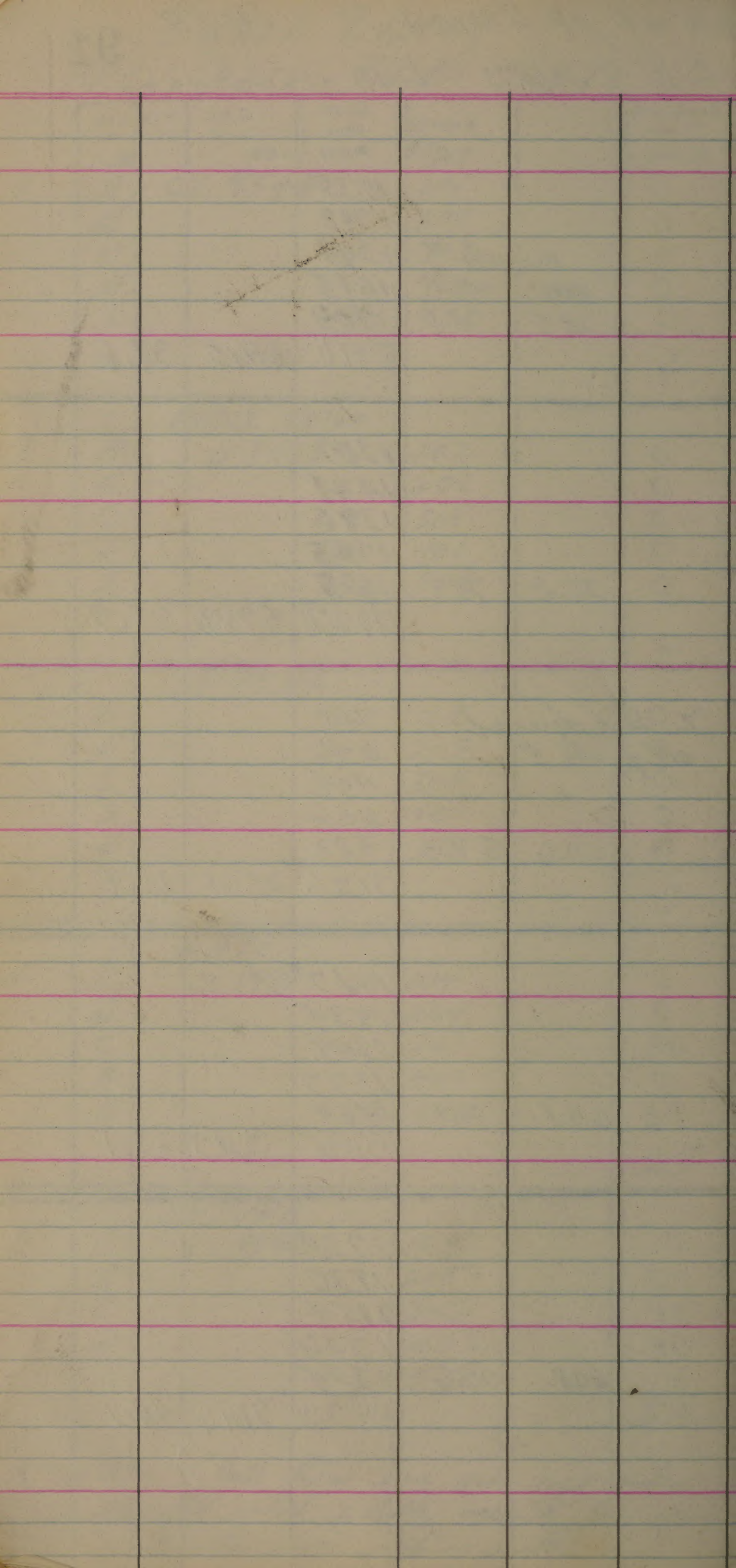
* CI 9544 & Belle Patna were over ripe when harvested which probably accounts for some of the low milling yields

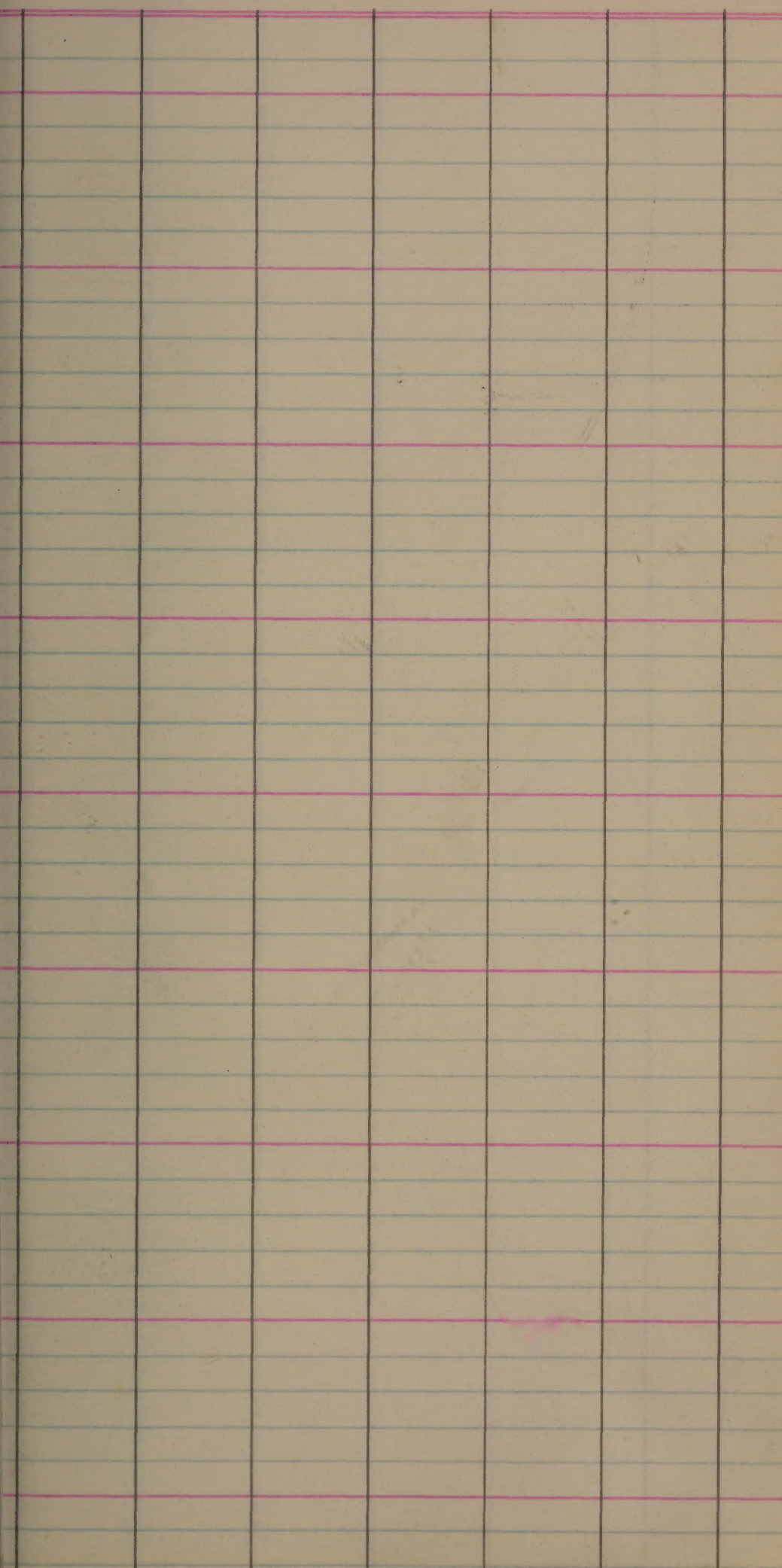
G.M. WT. OF 5 REPS. X 80 = LBS./A.

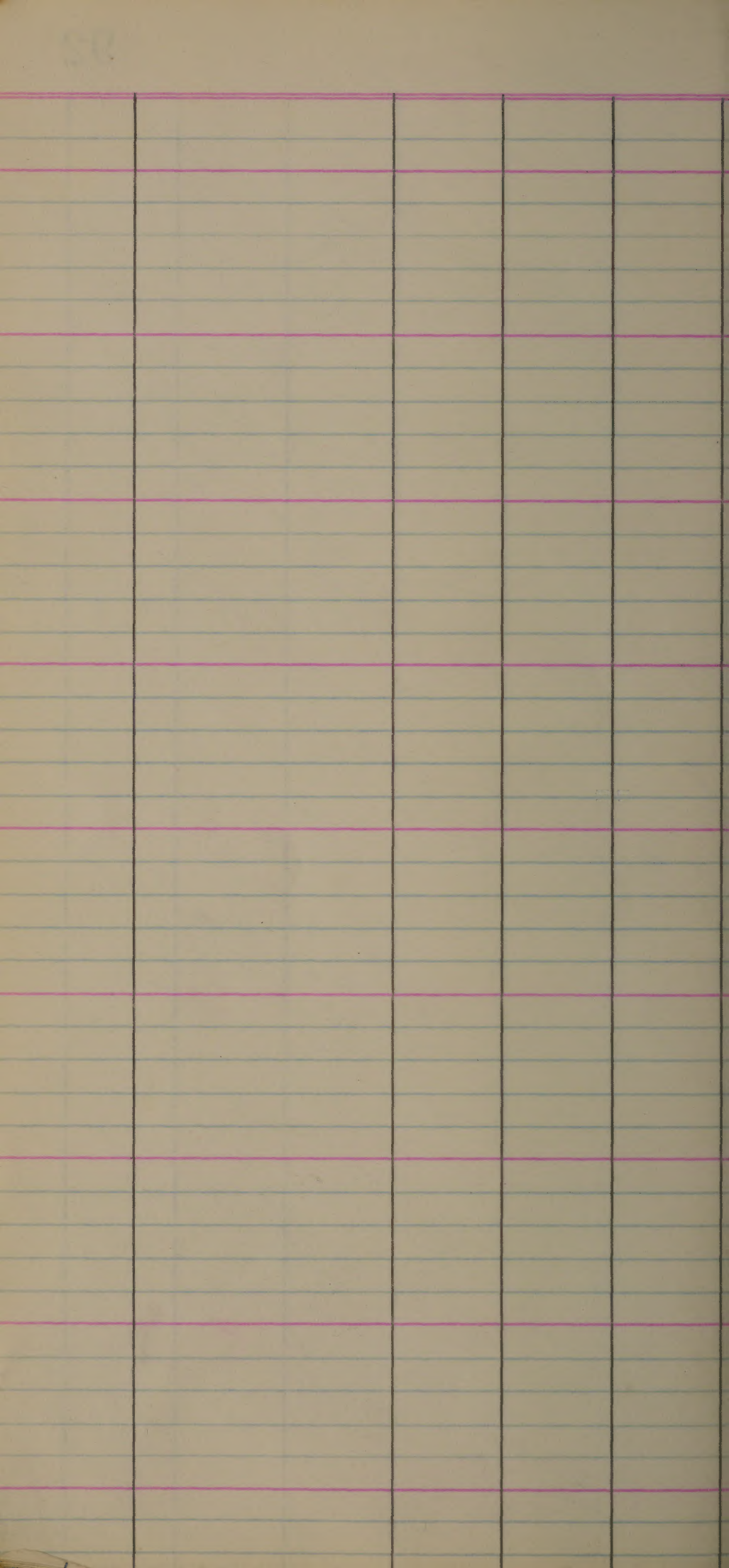
91

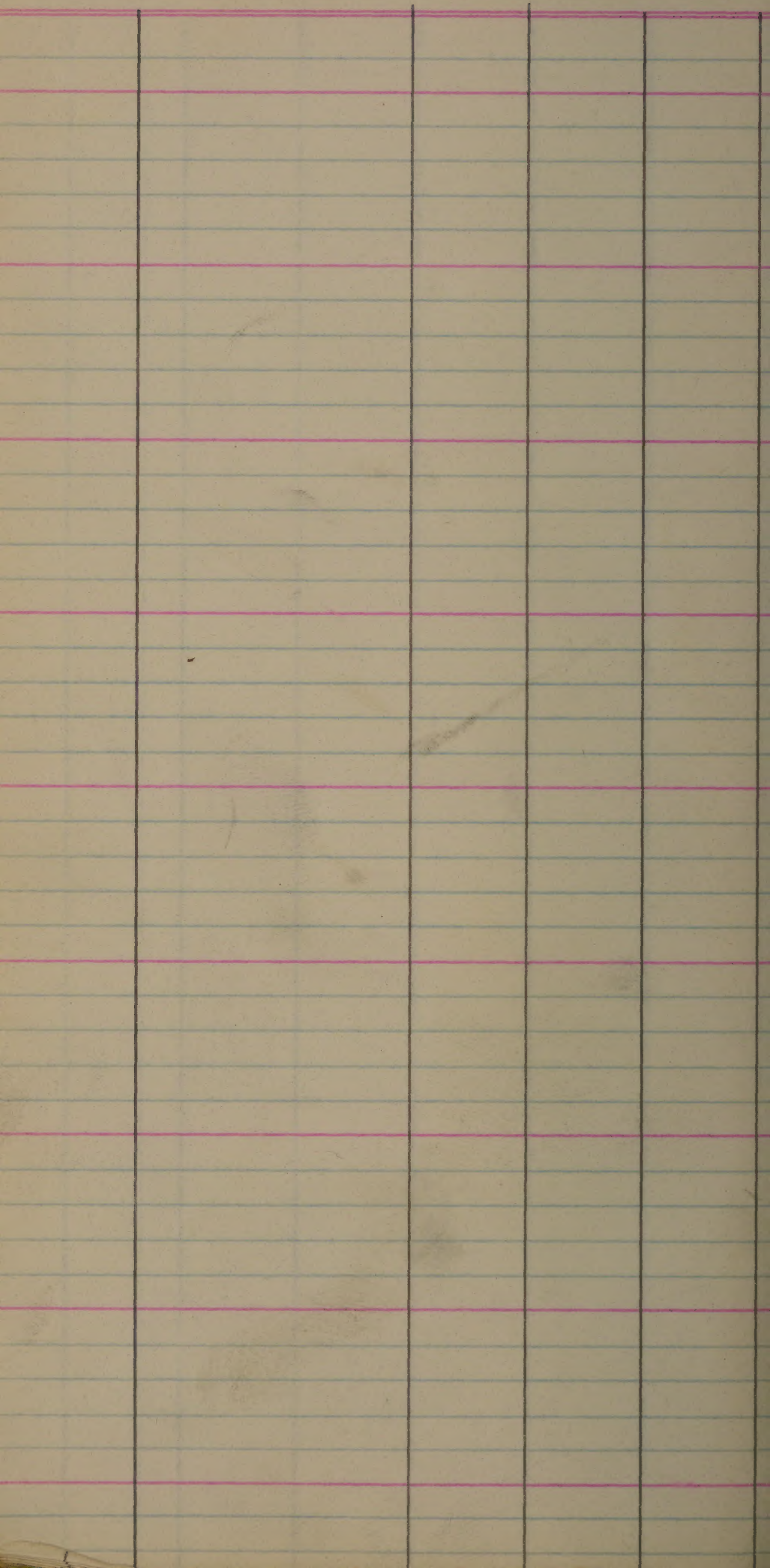
LBS./A. X .006173 = BUS/A YIELD DATA

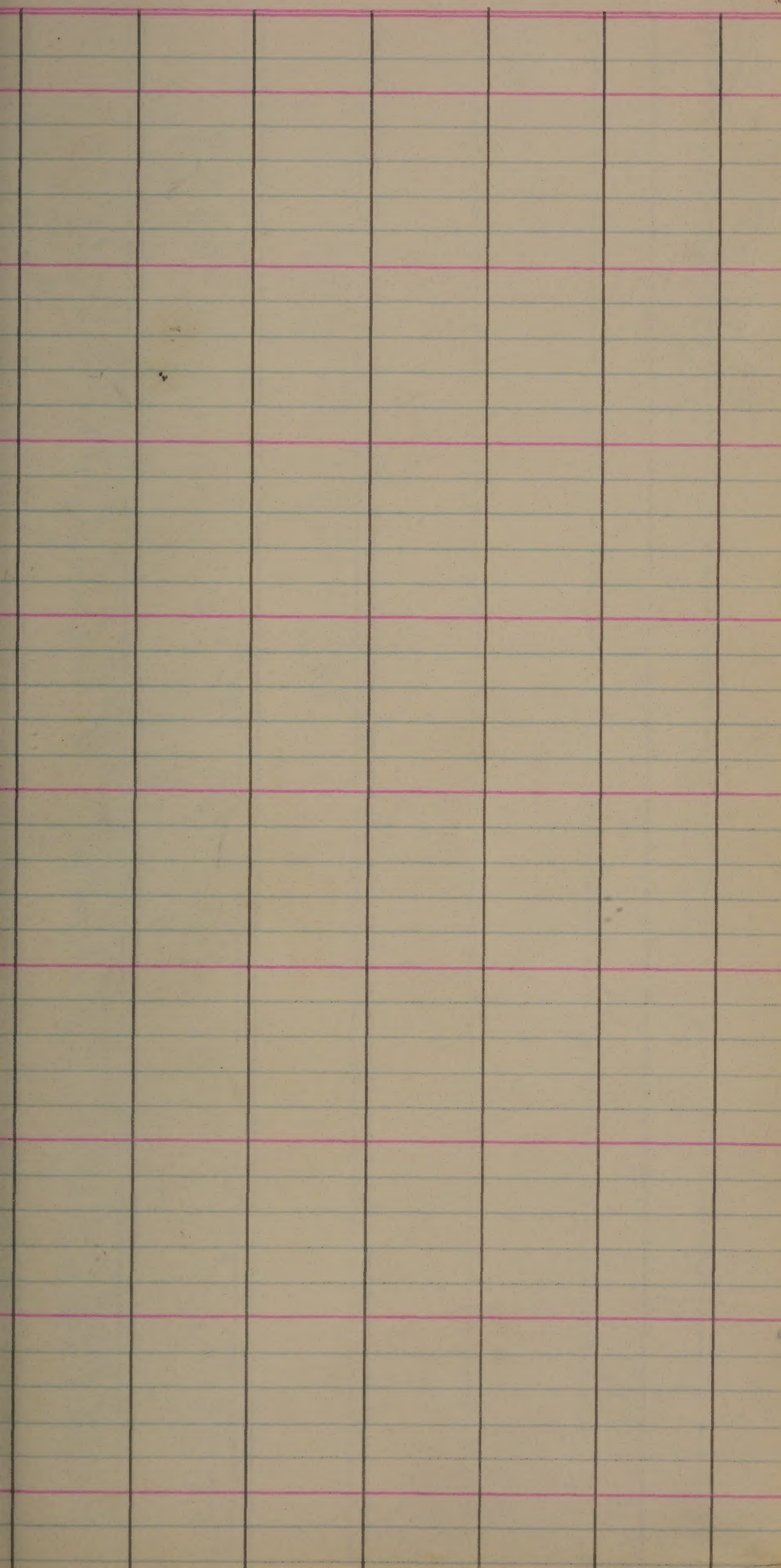
			GMS. PER ROW	ACRE LBS.	YIELD BL.
			1555		
			1743		
MILLING % *			1397		
HEAD	TOTAL		1615		
28.5	70.1		1709		
			8013	6410	39.6
			1200		
			1449		
			1396		
			1465		
35.8	70.4		1625		
			7227	5782	35.7
Str. Head damaged all plots			788		
			646		
			404		
			606		
50.6	67.3		682		
			3126	2501	15.4
			1487		
			1434		
			1349		
			1377		
64.1	71.1		1469		
			7116	5693	35.1
			1738		
			1930		
			2154		
			1726		
60.8	70.6		1384		
			8932	7146	44.1











To be harvested this week

8-31 to 9-4

9-8 to 9-11

965

747

~~906~~

905

841

906

~~1224~~

841

~~1233~~

626

~~1203~~

622

525

614

526

531

532

533

Au. P 28

2906	3051	3163
2920	44	66
2921	42	67
2928	40	73
2931	40	74
2932	39	80
36	38	84
40	37	85
41	36	86
48	31	87
53	25	88
56	22	89
57	21	90
58	19	91
67	13	92
68	12	93-mipter
70	11	94
72	9	95
74		
74	3114	
84	15	
3097	16	
96	17	
95	19	
94	20	
93	21	
89	22	
85	34	
83	35	
73	36	
72	37	
71	38	
70	39	
69	45	
68	51	
63	52	
62	53	
61	54	
60	55	
59	60	
58	61	
	62	

STRAIGHT HEAD

NURSERY-1964

16,001-17,600

CR FORM 6
FEB. 1958

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

1964 Straighthead Test.

Eagle Lake, Tex

Seeded April 10, 1964

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disc_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

6001

CI 1162. En angelina.
S ✓

62C-845

1009T
16002

CI 1241. Virtute
MR ✓

62C-809

48
16003

CI 1267. Salva
MR ✓

62C 819

16004

CI 1564. Battle
MS ✓

62C 842

16005

CI 1573. Omochi
MS ✓

62C 843

16006

CI 1642. Shimbi
MS ✓

62C 847

16007

CI 1988. Gcaldia
S ✓

62C 839

16008

CI 3625. Shoema
VS ✓

62C 820

CI 4440.

SV

16009

62C-832

CP 231 (CP)

SV

16010

B63-23

CI 5550. Mortgage Lifter

SV

16011

62C-802

CI 6435. Kameji

SV

16012

363-7341

CI 6435. Kameji

SV

16013

62C-841

CI 6949. Conway

SV

16014

62C-846

CI 7702. Early Wright

SV

16015

62C-803

CI 7763. Creek Road.

SV

16016

62C-825

Sht. ?

16017	CI 8312. Asahi MSC	
16018	CI 8320. Delray MR	B43-7359
16019	CI 8975. R-N MS?	61C-1045
16020	CI 9402. Chokai R ✓	62C-831
16021	CI 8987. 322 AB-23 MR ✓	B43-4)
16022	CI 9018. B438A1-104-4 Sm BR-B741 X CI 8326 MS ✓	62C 914)
16023	CI 9019. 3-I-9-2-4 VSV	B43-7540
16024	CI 9028. C3-12 7/8 Ry. MR	62C 855
		62C 933

CI 9051. Mochi Bomi
MS ✓

16025
420 834

CI 9101. Bmt. 53R3568
MR

16026
610 1172

CI 9112. 53C 93
Rx x Ref. MS

16027
862-7395

CI 9175. C53-4170
44-8-14X44-1-8
MR

16028
1363-7576

CI 9202 Calady 40
MS

16029
620-836

C.P. 231. (Clock)
S ✓

16030

CI 9219. 3D-120
MR ✓

16031
1363-7577

CI 9263. BYS 9A1-31.4-1.1
Hill sel. x R4 are
S ✓

16032
863-7585

16033

CI 9282. B455A 102. 2-24
Brin Sel. X BR

MS✓

B63-758

16034

CI 9284. Hyf. Mil. 12-47-6-2
Late Sch. Sn. BMR

MR

B63-7588

16035

CI 9406. Stg. 9210-12
CI 8994 X Cody

Blair

GIC-1464

16036

CI 9412. Stg. 554602
Imp. B.H.P. X Hill Long Sn.

MR

GIC 1472

16037

CI 9514. B52. 2579
"H.O. spread"

S✓

16038

CI 9515. B3812 A Sel.
"H.O. resistant"

VS✓

B61-6050

16039

CI 9531. Stg. 9549-25
Loc X 2-N

MS✓

B62-2

16040

P.T. 9402 (chcra)

R✓

CI 9416. Sulfone	S ✓	16041 B62-13
CI 9425-2	P ✓	16042 B62-104
CI 9425-3	P ✓	16043 B62-108
CI 9532	S ✓	16044 B62-52
CI 9439-2	P ✓	16045 B62-24
CI 9448-2	S	16046 B62-85
CI 9459	P ✓	16047 B62-7
CI 9481	MR ✓	16048 B62-4

CI 9489-1

16049

S ✓

CP 231 (check)

16050

VS ✓

B62-109

CI 9489-2

16051

R ✓

B63-23

CI 9489-3

16052

S ✓

B62-111

CI 9490

16053

R ✓

B62-109

CI 9494

16054

S ✓

B62-110

CI 9496

16055

VS ✓

B62-63

CI 9531

16056

MR ✓

B62-74

B62-84

CI 9532

V. late

MR ?

16057

B62-25

CI 9534

S ✓

16058

B62-26

CI 9535

MS ✓

16059

B62-41

CI 9402 (check) ✓

MR

16060

CI 9541

S ✓

16061

B62-27

CI 9542

S ✓

16062

B62-28

CI 9543

MR ✓

16063

B62-108

CI 9544

R ✓

16064

B62-114

CI 9545

P ✓

16065

B62-71

CI 9550

S ✓

16066

B62-27

CI 9551

MS ✓

16067

CI 9553

S ✓

16068

B62-111

CI 9554

S ✓

16069

CP 231 (check)

VS ✓

16070

B63-23

CI 9555

S ✓

16071

CI 9556

S ✓

16072

CI 9557

S ✓

16073

CI 9558

MS ✓

16074

CI 9559

S ✓

16075

CI 9560

VS ✓

16076

CI 9563

MS ✓

16077

LN-71

CI 9564

P ✓

16078

LN-72

CI 9566

MS ✓

16079

LN-91

CI 9402 (check)

MR ✓

16080

B63-41

CI 9571

R ✓

16081

CI 9572

VS ✓

16082

CI 9574

MP ✓

16083

CI 9577

R ✓

16084

T' Blue Rose

VS ✓

16085

62C-848

Drewson

VS ✓

16086

62C-810

Early Eune

VS ✓

16087

62C-813

Dischler

VS ✓

16088

62C-814

Elliot

VS ✓

16089

62C-815

CP 231 (Check)

VS ✓

16090

B63-23

Congo

VS ✓

16091

62C-817

13 d x Lac

MS ✓

16092

63-2920

13 d x Lac

S ✓

16093

63C-2918

Poc. 13 x Neto

MR ✓

16094

5029

13 d x Lac

MS ✓

16095

2835

13 d x Lac

R ✓

16096

2828

Off Cross 250 - mag
MP ✓

16097

2797

Off Cross 250 - mag
R ✓

16098

2798

Off Cross 250 - mag
MS ✓

16099

2799

CI 9402 (check)

MP ✓

16100

B63-41

Off Cross 250 - mag
R ✓

16101

2802

Off Cross 250 - mag
R ✓

16102

2806

Off Cross 250 - mag
R ✓

16103

2793

Off Cross 250 - mag
R ✓

16104

2791

CI 9540. Saturn (250-Mg)

R ✓

16105

5038

R-2 x 250 M off cross, Sh
MS ✓

16106

2748

R-2 x 250 M off cross, Sh
S ✓

16107

2741

R-2 x 250 M off cross gh
MS ✓

16108

2758

SS Nato x R-2 x 250-M
MR ✓

16109

2737

CP 231 (check)

VS ✓

16110

B63-23

R-2 H8 x Nato
MR ✓

16111

5042

L-M x Nato
R ✓

16112

5033

16113 BC X Lig R ✓

16114 Nato X 9459 MS ✓ 63C 4196

16115 Nato X 9459 MR ✓ 2727

16116 Nato X 9459 MR ✓ 2719

16117 Lig X Nato R ✓ 2720

16118 Lig X Nato MR ✓ 2611

16119 Lig X Nato MR ✓ 2612

16120 CI 9402 (check) MS ✓ 2614

363-41

Liz X Neto
MR ✓

16121

63C-2621

Liz X Neto
MR ✓

16122

2625

R/Pst - Mag ✓
MR

16123

2818

Liz X Z Smith ✓
62V 572 S

16124

8067

Liz X Neto
R ✓

16125

2645

Liz X Neto
R ✓

16126

2648

Liz X Neto
R ✓

16127

2651

Neto X Liz
MS ✓

16128

2663

16128 nato

MS ✓

16129

63C 2659

CP 231 (check)

VS ✓

16130

863-23

sht. x R-B

SV

16131

2236

sht./Rec 13 x R-B

MS ✓

16132

5047

Ef Ref mu x R-Z

MR ✓

16133

2104

Ef Ref mu x R-L, sh, on

SV

16134

5057

Ef Ref mu x R-L, sh, on

SV

16135

2105

Ef Ref mu x R-L

MS ✓

16136

3168

R/PL-7/8 x PL
MR ✓

16137

C/PC x BLT.50
MR ✓

6303061

16138

R/PL-7/8 x 7/8 BLT.
S ✓

5069

16139

CI 9402 (check)
MR ✓

3109

16140

R/PL-7/8 x 13 d
VS ✓

B63-41

16141

R.D Sadi
VS ✓

3019

16142

R.D Sadi
VS ✓

5075

16143

R.D Sadi
R ✓

5078

16144

3127

R-D Jadi X 13 d
RV

16145

63C 5071

C/Ho. 63 PO 74
SV

16146

63 BIAST 74

R 2/R 2 X TP-6001
RV

16147

3754

61 Blast 98 X 13 d
MRV

16148

3818

61 Blast + 98 X 13 d
R ✓

16149

3811

CP 231 (check) VS ✓

16150

863-23

Ef Ref mnx Ref-hoc
SV

16151

3317

13 d X R-R
VS ✓

16152

2257

13d x 3c

S✓

16153

430 3300

13d x C554

VS✓

16154

3449

13 d x C554

VS✓

16155

3464

13d x 7/8 Blt.

VS✓

16156

4266

13 d x 7/8 Blt.

MS✓

16157

3408

13d x 7/8 Blt. ✓

VS

16158

3402

13d x 60 Blt 186

VS✓

16159

3766

CI 9402 (check)

MS✓

16160

863-41

CT 9439 x 60 Blast 186

VS ✓

16161

432 3781

CT 9439 x 60 Blast 186

R ✓

16162

3783

13 dx RR

VS ✓

16163

5093

13 dx RR

VS ✓

16164

Failure to
hook 9/4/64

5091

SLY,
CT 8989

VS ✓

16165

Failure to
hook out.

5087

Milburn No. 3

VS ✓

16166 PI

5089

13 dx Ni 4700

S ✓

16167

3155

13 dx Ni 4700

NR ✓

16168

4480

R/Plt-7/8 x 5/8 R4 mm

VS

16169

failing 1/2
hand

63 c 2346

CP 231 (check)

VS

16170

SS x C 554

VS

B63-23

16171

R-D

VS

5094

failing 1/2
hand

16172

R/Plt-7/8 x RR

VS

5097

16173

R/Plt-7/8 x RR

VS

5118

16174

78 TP49 x RR

VS

5119

16175

R x B

—

2438

V. Job VS?

16176

5124

CI 9544

16177

MR ✓

63C 114

CI 9433

16178

Belle Patna

R ✓

113

net-x P P

16179

MR ✓

4951

CI 9402 (check)

16180

MS ✓

B63-41

net-x P P

16181

MR ✓

4952

net-x P P

16182

MR ✓

4953

net-x P P

16183

MR ✓

4956

net-x P P

16184

MR ✓

4957

PRX

S ✓

16185

63C 5253

NATGXF,

S ✓

16186

PRX250 M

S ✓

5257

16187

PR/250 M X R2/250 M

S ✓

5264

16188

4808

PRX250 M

S ✓ mgx

16189

5261

CP231 (check)

VS ✓

16190

B63-23

PRX250-M gh

S ✓

16191

5263

PRK ragae

VS ✓

16192

1804

RR4 201

16193

$\frac{R}{S}$ ✓

5204

R-2 x RR

16194

MS ✓

5229

RR4 x R2 / R2 ✓

16195

MS

1477

RR4 x R2 / R2

16196

S ✓

1505

RR4 x R2 / R2

16197

S ✓

1520

P.O. *ls*

16198

MS ✓

5232

6008 x 132

16199

SR ✓

5236

CI 9402 (check)

16200

MS ✓

063-41

PPX P-252 γ
MS ✓

16201

5240

PPX P-252
S ✓

16202

5205

PPX RD/Schi
MR ✓
STR?

16203

1715

PPX RD/Schi
R ✓
thin
stone

16204

1716

PPX RD/Schi
R ✓

16205

1724

PPX 250 P-6
MR ✓

16206

5221

PPX 250 M
MR ✓

16207

5226

B589A18-21-1-3
B61.50/2 X Sulfur
R ✓

16208

B63-526

✓ CI 9545

16208

P✓

540

CP 231 (check)

16210

VS✓

B63-23

✓ B593A 21-14

16211

P✓

577

sel. from CI 9402

16212

R✓

585

✓ B593A 10-27-1

16213

P✓

599

✓ B572A 3-47-2-2P

16214

P✓

600

✓ B572A 3-47-2-5P

16215

P✓

601

✓ B572A 3-47-6-2P

16216

P✓

602

✓ B572A3-47-2-4P-LP

RL
15PL

16217

603

GIZA 14

MR ✓

16218

P115-2P-2P-6P

R ✓

605

16219

CI 9402 (check)

R ✓

641

16220

✓ B585A1-23-5-1

MS

B63-41

16221

✓ B583A1-16-1-2BK-2

1st MS

S ✓

642

16222

✓ B589A2-10-3-1

R+S

659

16223

✓ B589A9-36-8-P

MR+S ✓

660

16224

711

16225

✓ B589A 9-16-8P

MRIS ✓

712

16226

✓ B589A 21-95-3P

MRIS ✓

713

16227

✓ B589A 18-21-5-4

R ✓

716

16228

✓ B589A 21-5-1-4

R ✓

717

16229

✓ B572A 3-47-31P

R ✓

727

16230

CP 231 (check)

VS ✓

B63-23

16231

✓ B572A 3-47-5-1P-3P

MR ✓

728

16232

✓ B572A 3-47-5-2P-5P

MR ✓

729

✓ B572A3-47-5-6P-1P

R ✓

16233

730

✓ B572A3-47-16-2-2

R ✓

16234

733

✓ B579A2-19-2-4P-1P

S R ✓

16235

739

✓ B579A2-19-2-5P

S ✓

16236

740

✓ B579A3-5-6-3P-1P

S R

16237

741

✓ B582A1-49-4-2

S ✓

16238

743

✓ B583A1-63-3-2

S ✓

16239

774

CI 9402 (check)

MS ✓

16240

B63-41

16241	B583A1-15-2-3 S✓	775
16242	B583A1-16-1-2 ✓ Valley to house VS✓	776
16243	B583A1-15-2-3-1 VS✓	777
16244	B583A1-15-2-3-4 VS✓	778
16245	B572A3-47-3-2P P✓	800
16246	OS-57 VS✓	830
16247	OS-57 VS✓	831
16248	OS-59 ✓ S✓	833

OS-77

S ✓

16249

834

CP231 (Check)

VS ✓

16250

B63-23

✓ B571A1-43-2

R ✓

16251

841

✓ B572A1-6-2-1P

R ✓

16252

845

✓ B572A1-6-5-1-6

R ✓

16253

846

✓ B579A2-11-2-1

R ✓

16254

869

✓ B589A3-86-4-3

R ✓

16255

874

✓ B589A4-70-2-2

R ✓

16256

877

16257	✓ B589A9-36-2-4-7 R✓	
16258	✓ B589A18-15-2-4 R✓	879
16259	P58-9T-2T-1P MS✓	883
16260	CI 9402 (check) <i>Blond</i>	898
16261	✓ B572A1-6-6-4P-1P VS✓	B63-41
16262	✓ B571A1-2-3-1P R✓	899
16263	✓ B571A1-4-3-1P R✓	900
16264	✓ B5585A1-15 VS✓	901
		905

✓ B5553A1-1-4-1

S ✓

16265

908

CP 231 Tetra. Sel.

MP ✓

16266

914

CP 231 Tetra. Sel.

S ✓

16267

915

✓ B581A3-8-3

MP ✓

16268

918

✓ B581A6-574-4P

MP ✓

16269

924

CP 231 (check)

VS ✓

16270

B63-23

✓ B5617A26-28-1

VS ✓

16271

933

✓ B585A1-109-2

MS ✓

16272

934

✓ B583A1-11-3

S ✓

16273

✓ B583A1-4-2

S ✓

16274

✓ B583A1-56-4-2-BK

S ✓

16275

✓ B584A1-6-3

S ✓

16276

✓ B584A1-13-2-4

R ✓

16277

CI 9544 (check)

R ✓

16278

✓ B584A1-16-5-2-3

R ✓

16279

CI 9402 (check)

R ✓

16280

935

936

938

940

945

114

947

B63-41

✓ B584A1-16-5-2-7

MR ✓

16281

948

✓ B584A2-63-3-1

Date

MR

16282

951

✓ B584A1-30-1-1

MR ✓

16283

952

✓ B584A1-30-3-1

MR ✓

16284

954

✓ B584A1-43-2-1

MR ✓

16285

960

✓ B584A2-13-2-1

MS ✓

16286

963

✓ B584A2-63-1-2

Date

MS

16287

965

✓ B582A1-30-3-7

MS

16288

976

81.
16289

✓ B 582 A1-31-1-2

MS

977

16290

CI 231 (check)

✓ S ✓

16291

✓ B 582 A1-40-3-3

S-MS

B63-23

16292

✓ B 582 A1-40-3-1

S-MS

978

16293

✓ B 582 A1-41-1-3

S/R ✓

979

16294

✓ B 582 A1-41-4-2

S ✓

980

16295

✓ B 582 A1-41-4-3 BK-3

S ✓

981

16296

✓ B 582 A1-49-4-1

S ✓

982

983

✓ B582A1-62-3-1

S ✓

16297

984

✓ B582A1-63-4-3

S ✓

16298

985

✓ B582A1-7-2-1

S ✓

16299

986

CI 9402 (check)

NR ✓

16300

B63-41

✓ B582A1-14-3-1

(R (copy pl.)
7/10/04)
S ✓

16301

987

✓ B582A1-15-2-1

VS ✓

16302

988

✓ B582A1-36-2-2

S ✓

16303

989

✓ B582A1-36-2-1

S ✓

16304

990

16305 Belle Patna (check)
R ✓

113

✓ B575A1-57-2-2-3

16306

MS ✓

996

Palmira

MS ✓

16307 CI 9463

✓ B593A10-3-2

1002

16308

RV ✓

✓ B593A10-14-3

1004

16309

RV ✓

QP 231 (check)

1006

16310

VS ✓

✓ B593A10-24-3

B63-23

16311

RV ✓

✓ B593A10-25-2

1007

16312

R ✓

1008

✓ B593A10-29-1	PR ✓	16313
		1009
✓ B593A11-1-3	PR ✓	16314
		1011
✓ B593A11-38-3	PR ✓	16315
		1018
✓ B593A17-2-3	PR ✓	16316
		1020
✓ B593A17-13-2	PR ✓	16317
		1021
CI 9544 (check)	MR ✓	16318
		114
✓ B593A18-19-3	PR ✓	16319
		1025
CI 9402 (check)	MR ✓	16320
		B63-41

✓ B593A18-21-1

MR ✓

16321

1026

✓ B593A18-24-2

R ✓

16322

1027

✓ B593A21-13-1

R ✓

16323

1028

✓ B593A21-16-3

R ✓

16324

1029

✓ B593B6-4-2

R ✓

16325

1030

✓ B593B6-16-1

R ✓

16326

1031

✓ B593B6-17-3

R ✓

16327

1032

✓ B586A5-1-2-1

S ✓

16328

1053

✓ B5818A15-101-2-2

MS✓

16329

1054

CP 231 (check)

MS✓

16330

B63-23

✓ B5818A15-101-2-1

MS✓

16331

1055

✓ B575A1-10-4-4-3

R✓

16332

1059

✓ B575A1-21-3-6-1

R✓

16333

1060

✓ B5711A1-32-7

R✓

16334

1101

✓ B573A1-2-5

R✓

16335

1102

✓ B5818A15-89

R✓

16336

1105

16337	✓ B5335A3-10-3	VS✓	
16338	✓ B581A6-161	MR✓	1117
16339	✓ B586A5-1-2	S✓	1127
16340	CI 9402 (check)	MR✓	1135
16341	✓ B573A2-4-3-2-3	MR✓	B63-41
16342	✓ B585A1-63-1-3	VS✓	1148
16343	✓ B583A1-68-2-1	VS✓	1149
16344	✓ B545A1-61-3	VS✓	1150
			1154

✓ B5334A1-25-1	VS ✓	16345
		1155
B5580A1-15	VS ✓	16346
failure to load		1156
✓ B5333A2-21-3	MR ✓	16347
		1157
Taichung Native #1	MR MS	16348
		1162
✓ B5111A1	MS ✓	16349
		1169
CP 221 (check)	VS ✓	16350
		B63-23
✓ B5617A36-69, 2-2	VS ✓	16351
		1175
Calif Sel. #10	S -SR	16352
		1201

16353	Calif Sel. # 18 MS ✓	
16354	Calif Sel. # 24 S ✓	1202
16355	Crowley - 7362 taking to head VS ✓	1203
16356	✓ B5818 A15-18-3 S ✓	1220
16357	✓ B5818 A15-23-2 MS ✓	311
16358	Stg 566576 S ✓	313
16359	Stg 571940 - 10 ✓ S ✓	317
16360	CI 9402 (check) NR ✓	318
		863-41

RR x 322A6

ngl,

MR ✓

16361

320

Clear Strain Nato

MS ✓

16362

321

✓ B515A1-55-5-3-2-2

S ✓

16363

322

✓ B593A18-13

MR ✓

16364

326

✓ B589A3-35-3

S ✓

16365

327

✓ B589A3-82-3-4

MS ✓

16366

329

✓ B5333A2-21-3-3-2-2

MR ✓

16367

337

✓ B5335A2-9-3-1-1-3

MS ✓

16368

338

16369

✓ B 5335 A3-10-3-4-3-1
VS ✓

339

CP 231 (check)

VS ✓

16370

B63-23

Stg 55552-15

EF9454

MS ✓

16371

341

✓ B 55223A3-46-1 (late)

16372 late

VS

346

✓ B 5617 A5-1-3-3

16373

S

347

✓ B 5617 A32-34-1-2

16374

S ✓

348

✓ B 5617 A36-69-2-2

16375

S ✓

349

✓ B 5617 A40-24-2-2

16376 v. late

350

✓ B585A1-12-7	—	16377
V. late		352
✓ B585A1-140	—	16378
V. late		353
✓ B585A1-153	g	16379
V. late		354
CI 9402 (check)	MS-MR ~	16380
		B63-41
✓ B583A1-3-2	VS	16381
V. late		355
✓ B583A1-56-1	VS	16382
V. late		356
✓ B584A1-5-3-1 BK	S ✓	16383
		358
✓ B584A2-54-4-2	VS	16384
late		359

✓ B584 A2-63-1-2

16385 *late*

S

360

P.I. 275, 426 *Kashaning* #68

16386 *good full*
lg 1

S

362

✓ B569 A2-12-3-1

16387 *late*

VS

363

✓ B561 A3-30-3-3

16388

VS

364

✓ B583 A1-14-1-2

16389

MR

365

CP 231 (check)

VS ✓

16390

B63-23

✓ B583 A1-19-1

16391 *v. late*

MR

366

✓ B583 A1-16-1-2-BK-1

16392

late

VS

369

✓ B585A1-158

late

16393

370

✓ B585A1-134

late

VS

16394

371

✓ B582A1-40-3-2

late

VS

16395

372

✓ B585A1-123

late

S

16396

375

✓ B5617A20-4-2-1

late

S✓

16397

379

✓ B584A2-63-1-1

late

S?

16398

381

✓ B593A10-13

R

16399

396

CI 9402 (check)

MS

16400

B63-41

16401	✓ B574A1-77-4-2 R ✓	
16402	✓ B575A1-12-5-5 Blank	398
16403	✓ B575A1-37-5-4 R ✓	399
16404	✓ B575A1-49-2-2 R ✓	400
16405	✓ B575A1-56-1-2 R ✓	401
16406	✓ B574A1-30-7-2 R ✓	402
16407	✓ B574A1-45-1-1 R ✓	207
16408	✓ B575A1-25-2-1 MS ✓	208
		209

	str. wa Ab	Job/alk 62 63	Bidret 62 63	
✓ B575 A1-33-4-2	MA ✓			16409
				210
CP 231 (check)	MS ✓			16410
✓ B55223 A3-46-1, T Patna x Rexaro	MA		B63-23	16411
late				2010
✓ B566 A1-41-1, Sh. Stat. Rex x Rex	MA			16412
late				2014
✓ B5617 A3-11-3-1, R 4/2 x PI 183,331	MS ✓	27	21	16413
	(MS)	28	27	2017
✓ B5617 A4-38-2-3	MS			16414
				2021
✓ B5617 A5-1-3-3	MA			16415
late				2024
✓ B5617 A22-10-1-2	MS ✓	79		16416
				2028

$\frac{DIN HQ}{JB}$
 $\frac{Jou/alk}{62 \quad 63}$
 $\frac{Büret}{62 \quad 63}$

✓ B5617A36-69-2-6, Rex/2 x PI 183,331

16417

MS?

2033

✓ B5617A36-69-2-6, Rex/2 x PI 183,331

MR?

16418

MR?

15

31

2034

✓ B5617A438-21, Rex/2 x PI 183,331

16419

MR?

12

2041

CI 9402 (check)

16420

R

B63-41

✓ B585A1-78-1-2-2, BBT.50 x Dima

16421

VS

2049

✓ B585A1-108-2-2, BBT.50 x Dima

16422 v. lat

2058

✓ B585A1-108-2-1, BBT 50 x Dima

16423 v. lat

2062

✓ B585A1-134-2-2

16424 v. lat

VS

2105

	Sta. H ₂ O	Jod/alk	Biuret	
	H ₂ O	62 63	62 63	
✓ B 585 A1-141-2-2				16425
V. Lat				2111
✓ B 585 A1-166-1-2				16426
V. Lat				2121
✓ B 585 A1-166-2-2				16427
V. Lat				2124
✓ B 585 A1-56-1-2-1				16428
V. Lat				2132
✓ B 585 A1-56-1-2-2		38	28	16429
V. Lat				2133
CP 231 (check)				16430
VS ✓				B63-23
✓ B 585 A1-56-1-2-3				16431
V. Lat				2134
✓ B 589 A3-55-2-4-2				16432
NR ✓				2991

16449

B593A11-6-2-1

std 122 200 yolk
62 63
RV

16450

CP 231 (check)

(S) 17
VS ✓

3132

16451

B593A11-10-3-1

R ✓

B63-23

16452

B593A11-10-3-2

R ✓

3161

16453

B593A11-28-1-2

R ✓

3162

16454

B593A11-33-2-3

R ✓

3212

16455

B593A11-33-2-3

R ✓

3229

16456

B593A17-2-3-1

R ✓

3232

(S) 16

3243

$\frac{570/200}{156}$
 $\frac{200/alk}{62/63}$

✓ B593A17-4-3-3

R ✓

16457

3248

✓ B593A17-10-3-2

R ✓

16458

3253

✓ B593A17-13-1-1

R ✓

16459

3256

CI 9402 (check)

R ✓

16460

B63-41

✓ B593A17-13-2-1

R ✓

16461

$\frac{R}{23(I)}$
 $\frac{5}{5291963-64}$

3258

✓ B593A17-14-2-1

R ✓

16462

$\frac{R}{9}$

3262

✓ B593A17-16-1-1 Belle x [(CP 231/3 x BbT)/2

R ✓

X PI 215936

16463

$\frac{(R)}{18(I)}$
 $\frac{R}{5291963-64}$

3265

✓ B593A18-3-3-1

R ✓

16464

$\frac{R}{(21)}$
 $\frac{11}{11}$

3271

16465

✓ B593A18-3-3-1
R✓
str HQ
N6
Jad/alk
62 63

16466

✓ B593A18-3-3-3, Delle x [(CP231/3 x B6T)/2]
x PI 215936
R✓
10
S La 1963-64 3272

16467

✓ B593A18-19-3-1
R✓
3273

16468

✓ B593A18-24-2-2
R✓
S La 1963-64 3285

16469

✓ B593A18-26-3-2
R✓
3291

16470

CP 231 (check)
R✓
3295

16471

✓ B593A21-5-1-1
R✓
B63-23

16472

✓ B593A21-7-2-1
R✓
(5) R
(16)
3299
14
3306

✓ B593A21-7-2-2 P ✓	str 14e 136 200/alk 62 63			16473
	5 La. 1963-64		3307	
✓ B593A21-7-2-3 P ✓			16474	
			3308	
✓ B593A21-7-3-2 P ✓			16475	
			3313	
✓ B593A21-14-2-1 MP ✓			16476	
	5 13		3328	
✓ B593A21-14-3-1 MP ✓			16477	
	(11)		3331	
✓ B593B6-4-2-3, Belle x	[(CP231/3 x B6t)]/2 x PI 215936		16478	
	(5) 40(I)		3358	
✓ B593B6-16-3-1 P ✓			16479	
	(29)		3395	
CI 9402 (check) R ✓			16480	
			B63-41	

str 140
146 100/alk
62 63

✓ B593B6-16-3-2

16481

3396

✓ B593B6-16-3-3, Belle x [(CP231/3 x B6T)/2 x PI 215936]

16482

3397

✓ B593B6-21-3-3, Belle x [(CP231/3 x B6T)/2 x PI 215936]

16483

3426

✓ B593B6-24-1-1

16484

R ✓

seq (33-L)

3430

✓ B593B6-24-1-2

16485

R ✓

seq (33-L)

3431

✓ B593B6-24-1-3

16486

R ✓

3432

✓ B593B6-24-2-2, Belle x [(CP231/3 x B6T)/2 x PI 215936]

16487

R ✓

3434

✓ B593B6-24-3-3

16488

R ✓

3438

✓ B5489A 4-8-3, CP231/2 x CI8970

Str Hd / 1st 62 63
2nd / alk

SL

16489

3472

CP 231 (check)

SL

16490

B63-23

✓ B5434A3-7-3

MSL

16491

3475

Sulfrose Sel

SL

16492

Sulfrose Sel

(MS) / (29) / 39

3481

SL

16493

Sulfrose Sel

SL

36

3483

16494

✓ B5617A26-28-1-1

Str Hd / Jod I / NB / 62 63

3485
Biuret / 62 63

SL

16495

"

"

3575

✓ B585A1-50-1-3 BBT 50 x Dima

SL
(MS)

21

31
3598

16496

	std Hd	500/ 62 63	Buret 62 63
✓ 16497	B585A1-109-2-1	BBT 50 X Dima SV	
✓ 16498	B585A1-109-2-2	SV	30 3610
✓ 16499	B585A1-109-2-3	SV	3611
16500	CI 9402 (check)	MP ✓	3612
✓ 16501	B585A1-23-2-3 BK-1	B63-41 BBT. 50 X DIMA SV	
✓ 16502	B585A1-61-1-3	(65) 33 VS ✓	30 3617
✓ 16503	B583A1-4-2	(5) 29 VS ✓	27 3629
✓ 16504	B583A1-6-2-1-1	31 VS ✓	3639
		44 25	3642

✓ B583A1-7-1	str Hd H6	Jad/AIK 62 63	Biuret 62 63	16505
✓ B583A1-12-3	(80)			3645
✓ B583A1-15-2				16506
				3659
✓ B583A1-27-2-3-1	89	31		16507
CP 231 X DIMA				3663
✓ B583A1-30-3	18	33		16508
CP 231 (Check)				3673
✓ B583A1-47-3-2-3				16509
				3678
✓ B583A1-55-1-2-1				16510
				B63-23
				16511
				3688
				16512
	19	31		3692

16513

B583A1-55-1-2-3

str Hd 100/AIR Bivret
H6 62 63 62 63

VS ✓

16514

B583A1-62-2

CP 231 X DIMA

3694

VS ✓

16515

B583A1-37-4-1-BK-1

95 35
3697

VS ✓

16516

B583A1-63-3-1-2-2

3708

VS ✓

16517

B583A1-63-3-1-2

3712

VS ✓

16518

B583A1-63-3-2-BK-4

54 1/4 83 3714

CP 231 X DIMA

VS ✓

16519

B583A1-63-3-2-BK-2

3719

S ✓

16520

CI 9402 (check)

3722

MR ✓

863-41

$\frac{\text{Sta. Hd}}{146} \quad \frac{\text{J.O. / A.K.}}{62 \ 63} \quad \frac{\text{Buret}}{62 \ 63}$
 B583A1-15-2-3-1 CP231 X Dima

VS ✓

16521

3725

B583A1-15-2-3-4-1

VS ✓

16522

3727

B583A1-15-2-3-4-2

SIP ✓

16523

3728

B584A1-16-5-2 BBT 50 x Jojutla

MP ✓

16524

3750

$\frac{\text{Agua}}{\text{Am y Ld}} \quad \frac{\text{Sta. Hd}}{146} \quad \frac{\text{J.O. / A.K.}}{62 \ 63} \quad \frac{\text{Buret}}{62 \ 63}$
 B584A1-16-5-2 BK-2-1

MS ✓

16525

$\frac{+400}{+390} \quad (31)$

(MS)

(25)

24

3755

B584A1-16-5-2 BK-2-2

S ✓

16526

3756

B584A1-16-5-2 BK-2-3 BBT. 50 x Jojutla

S ✓

16527

$\frac{+400}{+390} \quad (31)$

(MS)

(25)

18

3757

B584A1-16-5-2 BK-1-1

S ✓

16528

$\frac{+400}{+390} \quad (31)$

(MS)

(25)

16

3758

16529

A graph	str 122	JoQ/ALX	Direct
AMYLO	AB	62 63	62 63
B584A1-16-5-2BK-1-2	S✓		

16530

CP 231 (check)

3759

16531

B584A1-16-5-2BK-1-3

B63-23

16532

B584A1-30-3-1-1-1 BGT.50X JojvTLA

3761

16533

B584A1-34-1-1BK-2

3767

16534

B584A1-43-2-1BK-2

3775

16535

B584A1-6-1-2

3778

16536

B584A1-6-1-3

3794

3795

Graph MYLO	Str Hd H6.	200/MLK 62 63	BURKET 62 63
B584A1-19-3	3		
STOP ✓			

16537

3799

B584A1-13-2-1-1-1
S ✓

16538

3812

(+240)
298
29

(2)

26

24

S ✓

16539

3813

CI 9402 (Check)
MS ✓

16540

B63-41

B584A1-13-2-1-1-1

S ✓

16541

3814

B584A1-13-2-1

B6T. 50 x 50 ju TLa

S ✓

16542

3817

B584A1-16-5-2

MS ✓

16543

3819

19

B584A1-16-5-2

MS ✓

16544

3821

16545

✓ B584A1-16-5-2

Agraph Amylo	str/d 48	Jod/ALK 62 63	Biorer 62 63
	MR ✓		

16546

(6)	22	3822
MR ✓		

16547

✓ B584A1-16-5-2

3823
MR ✓

16548

✓ B584A1-16-5-2-1-1

3824	B6T 50 x 50jutla
MR ✓	

16549

✓ B584A1-16-5-2-1-2

(+390) (31.0)	(7)	3825	B6T 50 x 50jutla
MR ✓			

16550

CP 231 (check)

3826	B6T 50 x 50jutla
S ✓	

16551

✓ B584A1-16-5-2-1-3

B63-23	B6T 50 x 50jutla
MR ✓	

16552

✓ B584A1-16-5-2-1-3

14	3827	B6T 50 x 50jutla
MR ✓		

(+390) (31.0)	(7)	13	3828

Agrape
MYLQ

str. Hd
H6

200/ALK
62 63

Direct
62 63

B584A1-16-5-2-1-1 B6T 50 x Jojutla

MR

16553

3829

B584A1-42-2-1 B6T 50 x Jojutla

MR

16554

3836

B584A1-43-2-1

MR

16555

3837

B582A1-36-2-1-1

VS

16556

3844

B582A1-41-4-2-3-1

SV

16557

3850

B582A1-41-4-2-3-2

MS

16558

3851

not seeded

16559

3853

CI 9402 (check)

MR

16560

B63-41

Azagh

STW HQ

Jojo/ACK

BIJRET

AMY 10

HB

62 63

62 63

B 582 A1-41-4-2-4-2

16561

VS ✓

11

3854

B 582 A1-41-4-2-4-3

VS ✓

16562

12

3855

B 582 A1-41-4-2-4-3

SIR ✓

16563

(4)

(17 I on 14)

9

3856

B 582 A1-41-4-2-5-2 CP 231 x JojoTLA

S ✓

16564

3858

B 582 A1-41-4-2-5-7

S ✓

16565

67

33

3859

B 582 A1-41-4-2

SIR ✓

16566

3862

B 582 A1-41-4-3 BK-2-3 CP 231 x JojoTLA

S ✓

16567

(1)

23 I on W

45

3865

B 582 A1-49-4-1-1

S ✓

16568

(4470)
(336)

(5)

19

29

3866

~~Agropur~~~~str Hd~~~~200/HK~~~~Biuret~~~~AMY10~~~~NH~~~~62 63~~~~62 63~~

✓ B582A1-49-4-1-1

S ✓

16569

3867

CP 231 (check)

S ✓

16570

B63-23

✓ B582A1-49-4-2-1-1

MS ✓

16571

3869

~~(1470)~~~~(336)~~~~(5)~~~~(115)~~

✓ B582A1-49-4-2-1-2

MS ✓

16572

3870

✓ B58A1-49-4-2-1-3

MS ✓

16573

3871

✓ B589A19-97-3-2-1

NR ✓

16574

~~NR (R)~~~~(1) IR~~~~13/E~~~~31~~

✓ B589A3-35-5-2BK-3

R ✓

3945

16575

3971

✓ B589A3-82-3-2-7-5

R ✓

16576

3993

Aggr
R MYLO
BIAST
R-1
R-6
str Hd
H6
200/AIK
62/63
OURET
62/63
B 589 A 3-82-4-1-9-3

16577

MR

S
R
(MR)
(0) 1
2+1/5
33
3998
B 589 A 3-82-4-4-BK-3

16578

MR

S
R
(229-3)
(0) R
26
4002
B 589 A 3-86-1-4-BK-3-2

16579

short at new
look gone

CI 9402

R

16580

B 589 A 3-86-4-1-BK 06T 50/2 x Gulfrose

16581

MS

B 589 A 3-86-4-6BK 06T 50/2 x Gulfrose

16582

S

B 589 A 4-23-1-1-BK-1-2
15
4013

16583

MR

B 589 A 2-6-6-4BK-1-3
4015

16584

510

4023

Full/B7Pc
 Blas
 R-1
 f-6
 slt Hd
 146.
 200/alk
 62 63
 Bimret
 62 63
 ✓ B589A3-50-1-4BK-2 B6T. 50/2 x Sulphose
 P ✓
 16585

✓ B589A4-23-1-1-7-2-1
 P ✓
 4034
 16586

(MR)
 (1) R 20/I all 2x1
 ✓ B589A4-23-1-1-7-2-2
 P ✓
 4039
 16587

(MR)
 (1) R 20/I all 2x1
 ✓ B589A9-29-4-1-4-2 B6T. 50/2 x Sulphose
 S+P ✓
 4041
 16588

(R*)
 (R) (Seq)
 (0) (29½)
 ✓ B589A9-29-4-1-6-
 S/P ✓
 4066
 16589

(R*)
 (R) (Seq)
 (0) (29½)
 CP 231 (check)
 S ✓
 4069
 16590

✓ B589A21-52-3-1-1-2
 VS ✓
 4085
 16591

(VS)
 (S+R) (R) (S)
 (1) (50) (I/H)
 ✓ B589A19-97-1-1-1
 MR ✓
 4085
 16592

16593

✓ B579A2-45-2-7-1-1 BBT 50x Gulfrose
Str Hld Job/alt
HB 62 63
SV

16594

✓ B579A2-45-2-7-2-2 BBT 50x Gulfrose
(MS) (#6) I 4095
SV

16595

✓ B579A2-9-2-4 P-2P BBT 50x Gulfrose
4097
VS

16596

✓ B579A2-9-2-5P-1P
(R) 32 4110
SV

16597

✓ B579A2-11-3-4P-2P
(R) 42 4114
SV

16598

✓ B579A2-11-3-4P-2P-3 BBT 50x Gulfrose
(R) 10/I 4115
MS

16599

✓
(R) 10/I 4117
MS

16600

CI 9402 (check)
4118
MS
B63-41

✓	B579A2-19-2-4P-1P-1	Str. H ₂ O. 18 200/alk 62 63	16601
	SRP ✓		
✓	B579A2-19-2-4P-4P-2	20 Ⓡ	4144
	Blot P		16602
✓	B579A2-19-2-5P	27/I Ⓡ	4148
	VS ✓		16603
✓	B579A2-33-9P-2P	23	4152
	VS ✓		16604
✓	B579A2-33-1-9P-3P-1	Ⓡ	4156
	VS ✓		16605
✓	B579A2-33-1-9P-3P-2	Ⓡ 5-3 (2/H/L)	4159
	VS ✓		16606
✓	B579A2-33-1-9P-3P-3		4161
	VS ✓		16607
✓	B579A2-33-1-9P-5P		4162
	VS ✓		16608
		Ⓡ 64 (2/5 or 4) 4:2 x 1	4163

16609

✓ 0579A2-33-1-9P-5P Bht. 50 x Gulf rose

str Hd 100/alk
44 62 63

VS ✓

CP 231 (check)

②

64 (L/I on H)
412 x 6

4165

16610

VS ✓

16611

✓ B579A2-33-1-9P-6P

B63-23

SIR ✓

16612

✓ B579A3-5-6-1P-1P-1

②

44

4166

SIR ✓

16613

✓ B579A3-5-6-3P-2P-1

Seq

51

4176

SIR ✓

16614

✓ B579A3-5-6-6P-2P

Seq

56

4183

SIR ✓

16615

✓ B579A3-5-6-6P-3P-2

Seq

49

4191

SIR ✓

16616

✓ B572A1-6-2-3-1 PI 215936

Seq

48

4195

MR ✓

(MR)

② R

102 on 3/4

4202

$\frac{\text{blast}}{R-1}$ $\frac{\text{Str Hd}}{R-6}$ $\frac{\text{Joo/alk}}{H/B}$
 $\frac{62}{63}$
 ✓ B 572 A1-6-54-6-1
 MR ✓

16617

$\frac{(R^*)}{(R)}$ $\frac{(R)}{(R)}$ $\frac{(11/I)}{10}$
 $\frac{R}{R}$

4204

✓ B 572 A1-6-54-6-2
 MR ✓

16618

✓ B 572 A1-6-54-6-3
 MR ✓

4205

16619

CI 9402 (check)

4206

16620

MR ✓

B63-41

✓ B 572 A1-6-14-1-1
 R ✓

16621

$\frac{(R)}{(R)}$ $\frac{(73)}{57}$
 $\frac{R}{R}$

4210

✓ B 572 A1-6-14-1-2
 R ✓

16622

✓ B 572 A1-6-14-1-3
 R ✓

4211

16623

✓ B 572 A1-6-2-1 P-2-2
 R ✓

4212

16624

4224

16625

B572 A1-6-6-4P-2P-1
VS ✓

200/alt
62
63

16628

B572 A1-6-6-4P-2P-2
VS ✓

9 4229

16627

B572 A1-6-6-4P-4P
S ✓

4230

16628

B572 A3-47-10-2-3
P ✓

4236

16629

B572 A3-47-10-4-1
P ✓

4244

16630

CP 231 (check)

VS ✓

L/I
5-2x2.1-3x2

4245

16631

B572 A3-22-8-2-5-3
P ✓

863-23

16632

B572 A3-22-8-2-5-4
P ✓

4253

4254

$\frac{\text{Black}}{R-1}$ $\frac{\text{Str Hd}}{R-6}$ $\frac{100/\text{all}}{116}$ $\frac{62}{63}$
 ✓ B572A3-22-8-2-5-6

PL ✓

16633

4256

✓ B572A3-22-8-2-2 x PI 215936 x CI 9214

PL ✓

16634

$\frac{(R)}{(R)}$ $\frac{(R)}{(10)}$ $\frac{(16, \text{Fl})}{(16, \text{Fl})}$
 ✓ B572A3-22-8-2-3 x PI 215936 x CI 9214

PL ✓

4258

1663

✓ B572A3-22-8-3-6-1

PL ✓

4259

16630

✓ B572A3-47-22-1-1

PL ✓

4261

1663

$\frac{(S+R)}{(S+R)}$ $\frac{(R)}{(R) \text{ (1) (R)}}$ $\frac{22/I}{22/I}$
 ✓ B572A3-47-2-2-1-3 PI 215,936 x CI 9214

PL ✓

4264

1663

✓ B572A3-47-2-2-2-2

PL ✓

4266

1663

$\frac{(S+R)}{(S+R)}$ $\frac{(R)}{(R) \text{ (1)}}$ $\frac{I \text{ on } I/H}{I \text{ on } I/H}$
 CI 9402 (check)

PL ✓

4268

1664

B63-41

16641

$\frac{\text{about}}{R-1} \quad \frac{\text{sta 4a}}{R-6} \quad \frac{\text{200/alk}}{62}$
 ✓ B 572 A 3-47-2-2-4
 P ✓

16642

✓ B 572 A 3-47-2-3-2-2 PI 215936 x CI 9214
 4272
 P ✓

16643

✓ B 572 A 3-47-2-3-3-2
 4274
 P ✓

$\frac{(R)}{5R} \quad \frac{(R)}{(R)} \quad \frac{(17-I)}{(17-I)}$
 4277

16644 not seeded

✓ B 572 A 3-47-5-3-2-2
 4282
 P ✓

16645

✓ B 572 A 3-47-5-3-3-2
 4284
 P ✓

16646

✓ B 572 A 3-47-6-3-1-2 PI 215936 x CI 9214
 4287
 P ✓

16647

✓ B 572 A 3-47-6-3-2-3
 4290
 P ✓

16648

4294

$\checkmark$ Blast
 $\frac{R-1}{R-6}$ str Hd 100/alk
 $\frac{AB}{62}$ 63
 B 572 A 3-47-7-1-1-1
 P $\checkmark$

16649

$\frac{(R)}{(S+R)}$ $\frac{(R)}{(R)}$ 11 I/4 H
 CP 231 (check)
 VS $\checkmark$

4298

16650

B63-23

$\checkmark$ B 572 A 3-47-8-2-1-2
 MP $\checkmark$

16651

$\checkmark$ $\frac{(S)}{11(S+A)}$ $\frac{(R)}{(R)}$ 15 I
 B 572 A 3-47-8-2-2
 MP $\checkmark$

4303

16652

$\checkmark$ $\frac{(R)}{(R)}$ $\frac{L}{(R)}$
 B 572 A 3-47-11-2-2-3
 R $\checkmark$

4306

16653

$\checkmark$ $\frac{(R)}{(S+R)}$ $\frac{(R)}{(R)}$ 14 I
 B 572 A 3-47-11-2-3-1 PI 215936 x CI 9214
 R $\checkmark$

4316

16654

$\checkmark$ B 572 A 3-47-13-3-1-2
 MP $\checkmark$

4317

16655

$\checkmark$ B 572 A 3-47-15-2-2-1
 R $\checkmark$

4322

16656

$\frac{(R)}{(S+R)}$ $\frac{(R)}{(P+R)}$ 15 I
 R $\checkmark$

4330

16657

✓ $\frac{\text{blast}}{R-1 \quad R-6}$ $\frac{\text{St. 120}}{HB}$ $\frac{\text{Jod/alk}}{6^2 \quad 6^3}$
 B572 A3-47-5-3P-1-2
 P ✓

16658

$\frac{(R)}{(S+R)}$ $\frac{15}{\text{avg}}$ 4347
 ✓ B572 A3-47-5-3P-2 PI 215936 x CI 9214
 P ✓

16659

$\frac{(R)}{(S+R)}$ $\frac{13/L}{\text{avg}}$ 4350
 ✓ B572 A3-47-5-3P-3-2
 P ✓

16660

$\frac{(R)}{(S+R)}$ $\frac{(20 \text{ low})}{\text{avg}}$ 4353
 CI 9402 (check)
 P ✓

16661

✓ B572 A3-47-5-5P-5-1 4363-41
 P ✓

16662

$\frac{(R)}{(S)}$ $\frac{6/L}{(R) \quad R}$ 4362
 ✓ B572 A3-47-5-5P-5-2
 P ✓

16663

✓ B572 A3-47-5-5P-5-3 4363
 P ✓

16664

✓ B572 A3-47-2-2P-1-1 PI 215936 x CI 9214 4364
 P ✓

$\frac{19}{\text{avg}}$ 4365

✓ B 572 A3-47-2-2-P-1-2 PI 215736 x CI 9214

PK

16665

✓ B 572 A3-47-2-2P-2-1

PK

16666

✓ B 572 A3-47-2-2P-2-2

PK

16667

✓ B 572 A3-47-2-2P-2-3

PK

16668

✓ B 572 A3-47-2-5P-1-1

PK

16669

CP 231 (Check)

S ✓

16670

✓ B 572 A3-47-2-5P-1-2

PK

16671

✓ B 572 A3-47-2-5P-1-3

PK

16672

200/als
63
63

17 4366

14 (all 2x1)

4368

4369

4370

I all 2x1
13

4374

B63-23

4325

4376

16673

✓ B 572 A3-47-2-5P-2-2

R ✓

200/alk
62
63

16674

✓ B 572 A3-47-2-5P-3-1

4378
PI 215936 X CI 9214

R ✓

16675

✓ B 572 A3-47-2-5P-4-1

R ✓

12 4382

16676

✓ B 572 A3-47-2-5P-4-2

R ✓

9 4385

16677

✓ B 572 A3-47-2-5P-5-2

R ✓

18 4387

16678

✓ B 572 A3-47-2-5P-5-2 PI 215936 X CI 9214

R ✓

4388

16679

✓ B 572 A3-47-3-1P-1-3

R ✓

4391

16680

CI 9402 (check)

R ✓

4395

B63-41

108/alk
 $\frac{62}{63}$

✓ B572A3-47-3-1P-3-1

P ✓

16681

4396

✓ B572A3-47-3-1P-3-3 PI 215936 x CI 9214

P ✓

16682

4398

✓ B572A3-47-3-3P-2 PI 215936 x CI 9214

P ✓

16683

14/L

✓ B572A3-47-3-5P

P ✓

4401

16684

4408

✓ B572A3-47-3-6P, PI 215936 x CI 9214

P ✓

16685

4411

✓ B572A3-47-3-9P-2

P ✓

16686

4413

✓ B572A3-47-6-2P-2

P ✓

16687

4416

✓ B579A3-5-4-3P, B6T. x G. ulprose

MS ✓

16688

4419

16689

B 572 A3-47-23P-1P

STW 40
K8
20/alk
63
63

S ✓

4429

CP 231 (Check)

16690

S ✓

B63-23

B572 A3-47-2-4P-2P-2

16691

P ✓

4432

B 572 A3-47-5-1P-3P-1

16692

P ✓

13
8 4434

B572 A3-47-5-1P-3P-2

16693

P ✓

9 4435

B572 A3-47-5-1P-3P-3

16694

P ✓

5 4436

B 572 A3-47-5-2P-1P

16695

R ✓

4438

B572 A3-47-5-2P-5P, PI 215936 x CI 9214

16696

R ✓

4442

✓ B572A3-47-5-3P-1P-1

R ✓

16697

4444

✓ B572A3-47-5-3P-1P-2

R ✓

16698

4445

✓ B572A3-47-5-3P-1P-3

R ✓

16699

4446

CI 9402 (check)

R ✓

16700

B63-41

✓ B572A3-47-5-6P-1P-2

R ✓

16701

4448

✓ B573A1-2-5-2-1, PI 215936 x CI 9402

R ✓

16702

4454

✓ B573A1-5-1-1

MR ✓

16703

4461

✓ B573A2-1-1-3-2-3

R ✓

16704

4471

Str Hd 200/alk
H6 62 63

✓ B593A10-2-7-1-3, Belle x [CP23/3 x BbT]/2
x PI 215936

MR ✓

4499

✓ B593A10-27-2, Belle x [CP23/3 x BbT]/2 x PI 215936

MR ✓

4501

✓ B593A10-30-2-2

MS ✓

4505

✓ B593A10-30-3-1

MR ✓

(MS) (10)

4507

✓ B593A21-2-3-1

MR ✓

(MR) (14)
(5)

4510

CP 231 (check)

VS ✓

B63-43

✓ B571A1-39-2-2, PI 215936 x CP231 x CI 9122

MR ✓

19/I/L
5

4533

✓ B586A1-10-2-2, BbT 50 x PI 215936

R ✓

(2) 49/L
(5)

4538

anglo
AMY Lorie STE Hd
H B 300/222
62
63
✓ B581A6-576-3-3BK-1, (CP 231/3 x BBT)/2 x PI 215936
VSL 16713

✓ B581A6-576-3-3BK-3, (CP 231/3 x BBT)/2 x PI 215,936
4546
16714

⊖ (MR)
(1) (229) 19/E
✓ B581A3-8-3-1-3
4549

✓ B581A3-27-2-2
4553
16715

Ⓡ (R) 25
✓ B581A3-46-2-3
4561
16717

(ms) Ⓡ (16/E)
✓ B581A3-59-2-2-1 (CP 231/3 x BBT)/2 x PI 215936
4570
16718

(MP) 25/E
✓ B581A6-96-1-1BK
4573
16719

CI 9402 (check)

MR

4577

16720

B63-41

16721

✓ B581A6-396-1-1

str HQ
HD 200/alk
62
63

MP ✓

16722

✓ B581A6-535-1-BK

(MR)
R

L

4579

S ✓

16723

✓ B581A6-576-1-1BK

(S)

17

4583

S ✓

16724

✓ B581A6-83-2-3

(MR)
(R)

22

4586

R ✓

16725

✓ B581A6-181-1-2-2

4593

R ✓

16726

✓ B581A6-181-1-4

25 4596

MP ✓

16727

✓ B581A6-302-3-3-2

R
R

20/I 2X

4598

MP ✓

16728

✓ B581A6-545-3

4603

MS (S?)

4606

B581A6-645-2-2

$$\frac{\text{str 142}}{148} \quad \frac{100/\text{alk}}{62.63}$$

MR ✓

16729

CP 231 (check)

$$\frac{(MR)}{(10)} \quad \frac{22}{63}$$

SV ✓

4614

16730

B581A6-545-4-2 (CP 231/3 x B6T)/2 x PI 215936

B63-23

SV ✓

1673

4618

B581A6-545-5

SV ✓

16732

4621

B5111A1-108-1-5-2-1BK, (CP 231 x Zayas Bagan)

VS ✓

16733

$$\frac{S+R}{R} \quad \frac{17 I}{25}$$

4627

B5111A1-108-1-5-2-1BK, (CP 231 x Zayas Bagan)

VS ✓

1673

4628

B5111A1-108-1-5-2-1BK (CP 231 x Zayas Bagan)

VS ✓

16735

4631

B5112A1-106-2-4, B6T x Zayas Bagan

VS ✓

16738

$$\frac{(5)}{11}$$

4634

500/120 200/100
40 63/63
✓ B5489A4-2-2, CP 231/2 X CI 8970
SV

16737

✓ B5534A3-7-3 MS ✓ 4642

16738

✓ B5534A3-7-3 VS ✓ 4644

16739

CI 9402 (Check) MR ✓ 4647

16740

✓ B5534A6-3-3, CP 231/2 X CI 8970 MS ✓ 863-41

16741

✓ B5517A17-7-1-3, CP 231/2 X PI 180,177 VS ✓ 4650

16742

✓ B5517A30-3-2-2 SV 4653

16743

✓ B5517A30-3-2-2 S ✓ 4659

16744

4663

str 120
~~46B~~ 200/alk
 62 63

B5553A1-1-4-1, CP231 x CRH+13

VS✓

16745

failing to load

4675

B5580A1-15(B57-11552), CP231 x SLO-17

S✓

16746

4682

B5580A1-15-2-3-1, CP231 x SLO-17

VS✓

1674

B561A3-24-2-3

0(R) 92

4697

S✓

16748

B561A3-24-2-3

S✓

4766

16749

CP231 (Check)

VS✓

4767

1675

B561A3-24-2-3

VS✓

B63-23

16751

P58-1P-2T-1P, CP231 x Sulfur

S✓

4768

16752

4770

100/alk
62/63

16753

P58-9T-2T-1P, CP231 x Mulfrose
S ✓

4777

16754

P74-13T-2T-1P (CBT.50 x CP231) x 250-2-2] x
(250 x mag)
P ✓

4779

16755

P88-7P-5P-3P

P ✓

4783

16756

P88-7P-5P-3P

P ✓

4786

16757

P88-7P 1T-3P (CBT 50-CP231) x 25-2-2] x
P ✓ (250 x mag)

54-L/H →

4789

16758

P88-7P-3T-1P

P ✓

47-L

4791

16759

P88-7P-3T-3P

P ✓

4795

16760

CI 9402 (check)

PR ✓

863-41

$\frac{250 \text{ alk}}{62 \cdot 63}$ P88-7P-3T-6P [(Obt 50 x CP231) x 250 - 2-2] x (250 x mag) P✓	16761
P88-2T-2T-2P MP✓	4797 16762
P88-10T-2T-1P P✓	4805 16763
$\frac{22-L}{}$ P115-2P-2P-5P, Obt 50 x P105 S✓	4807 16764
$\frac{13}{}$ P115-2P-2P-6P STAR✓	4812 16765
$\frac{25I}{}$ P115-2P-2P-6P, Obt 50 x P105 P✓	4813 16766
$\frac{23-I}{}$ P115-2P-2P-6P, Obt 50 x P105 MS?✓ STAR✓	4817 16767
P122-3P-6P-2P [CCE 9122 x Obt 50] x 250-2-2] x (250 x mag) S✓	4818 16768 4819

250/alk
62
63

P122-3P-6P-2P

16769

R ✓

634/I

4821

CP231 (check)

16770

S ✓

B63-23

P122-3P-6P-2P

16771

S ✓

4822

P122-3P-6P-3P [(CI 9122 x BBT 50) x
250-2-2] x (250 mag)

16772

short star

R ✓

404/I

4825

P122-3P-6P-8P

16773

R ✓

4827

P122-2T-2T-5P

16774

R ✓

4830

P142-3P-2P-7P [(BBT 50 x H010) x 250-2-2]
x (250 x mag)

16775

R ✓

4834

P163-4P-2P-3P TP x (Lac x mag)

16776

R ✓

36-L

4838

$$\frac{250/\text{alk}}{62/63}$$

P163-4P-2P-3P, TPX(Lac x mag)

P ✓

16777

$$\frac{36-L}{}$$

4841

✓ B5813A8-10-1-2, PI 215936 x Lacrosse

P ✓

16778

✓ B5813A11-4-1-3

S ✓

4850

16779

CI 9402 (check)

P ✓

4855

16780

✓ B5813A11-64-1-1-2

MR ✓

B63-41

16781

✓ B5813A11-71-1-2-2 PI 215936 x Lacrosse

S ✓

4862

16782

✓ B5813A12-4-1-1-2

MR ✓

4865

16783

✓ B5813A12-4-1-3 PI 215936 x Lacrosse

R ✓

4871

16784

4874

✓ B5816A13-9-1BK-2

16785

str wld
HB

350/alk
62 63

PL

✓ B5816A13-14-2-2

4893

16786

MP

✓ B5816A13-14-3-1

4896

16787

MP

✓ B5816A13-14-3-2

4898

16788

S

✓ B5816A13-14-3BK-2

4903

16789

S

CP 231 (check)

4906

16790

S

✓ B5816A13-40-2-1-2

063-23

16791

S

16792

✓ B5816A1-7-1BK-1

4915

MS

(MS)

(1)

(29)-L

4930

str 4d
~~62~~ 63
 100/alk

✓ B 5816 A1-23-1-2, Gulfroze x [Zen x (BR/3 x R)]

MS ✓

16793

(MS)
 (S) 24-L

4941

✓ B 5816 A2-29-2-3-1

S ✓

16794

4971

✓ B 5816 A3-9-2-2-1 Gulfroze x [Zen x (BR/3 x R)]

S ✓

16795

4981

✓ B 5816 A3-11-1-1

S ✓

16796

(MS)
 (O) 45-L

4988

✓ B 5816 A3-11-1-2

S ✓

16797

4991

✓ B 5816 A3-23-3-1, Gulfroze x [Zen. x (BR/3 x R)]

S ✓

16798

(MS)
 (1) 33-L

4998

✓ B 5816 A3-23-3 BK, Gulfroze x [Zen. x BR/3 x R]

(MS)
 (R)

16799

5002

CI 9402 (Check)

MR ✓

16800

B63-41

16801

Str Na
HO
✓ B5817A15-4-3-2-2, Sulphose x Lactose
MSK

5004

16802

✓ B5817A61-2-2-2-2
(neg)
MS✓

5007

16803

✓ B5817A61-2-2BK, Sulphose x Lactose
(neg)
(2)
MS✓

5010

16804

✓ B5817A61-3-2-2-2
(MS)
(2)
MS✓

5013

16805

✓ B5817A61-7-2-2-2
(MS)
MS✓

5023

16806

✓ B5817A61-8-2-2-2
(MS)
(3)
MR✓

5026

16807

✓ B5817A61-23-2BK-2
(MS)
(2 neg)
STR

5029

16808

✓ B5817A61-14-2-3-2
(MS)
(1)
STR

5035

Strida
HB

✓ B5817AG1-16-3-2-2

(MR)

MR ✓

16809

5038

CP 231 (Check)

S ✓

16810

✓ B5817AG1-23-2-2

(MS)

(2)

MS ✓

B63-23

16811

5042

✓ "AG1-25-3-1

(MR)

(2)

MS ✓

16812

5044

✓ "AG1-25-3-3, Sulfrose x Lactrose

(MR)

(2)

MR ✓

16813

5049

✓ "AG1-36-1-2, Sulfrose x Lactrose

(seg)

MR ✓

16814

5057

✓ B5818A15-13-2-1-2

(seg)

R ✓

16815

5092

✓ B5818A15-13-2-3

(seg)

MR ✓

16816

5095

16817	✓ B5818 A15-18-3-3-2 (neg) (3) <u>SIR</u> ✓	5108
16818	✓ " A15-19-2-2 (neg) <u>MR</u> ✓	5111
16819	✓ " A15-19-2-3, Dufosse x PI215936 (neg) <u>MS</u> ✓	5114
16820	CI 9402 (check) <u>MR</u> ✓	
16821	✓ B5818 A15-20-2-2 BK-2 (MR) (1) <u>MR</u> ✓	5117
16822	✓ " A15-20-3-2-2, Dufosse x PI215936 (neg) <u>S</u> ✓	
16823	✓ " A15-23-2-2 (neg) (TR) <u>SIR</u> ✓	5121
16824	✓ " A15-23-2 BK-2 (neg) (TR) <u>S</u> ✓	5124
		5127

~~Star H2~~
NB

✓ B5818A15-30-2-2-2

~~(neg)~~
(2)

SL ✓

16825

5130

✓ " A15-30-2-3-3

~~(neg)~~
(2)

SL ✓

16826

5134

✓ " A15-34-2-1-3

~~(MS)~~

MS ✓

16827

5141

✓ " A15-51-3-2

~~(MS)~~

MR ✓

16828

5143

✓ " A15-51-3-3

~~(MS)~~

MR ✓

16829

5144

CP 231 (check)

SL ✓

16830

B63-23

✓ B5818A15-51-3-3-2

~~(MS)~~
(1)

MS ✓

16831

5146

✓ " A15-51-3 BK

~~(MS)~~
(1)

MS ✓

16832

5149

16833

✓ B5818A15-51-3 BK
str. H2
HB
MP ✓

16834

✓ " A15-77-1-1-2, Dulprose x
(reg)
(co)
MS ✓
5150
PI 215936

16835

✓ "A15-77-1 BK-1
(reg)
(co)
MS ✓
5177

16836

✓ "A15-77-3-1-2
(MS)
MP ✓
5179

16837

✓ "A15-89-3-3-1
(MS)
R ✓
5184

16838

✓ "A15-89-3-3-3
(MS)
R ✓
5192

16839

✓ "A15-89-3-4-3
(MS)
R ✓
5194

16840

CI 9402 (check)
R ✓
5197

B63-41

Jtu Hdy NB	B5818A15-89-3-5	(MS)	PL	16841	5199
	" A15-97-3-3-2	(MS)	PL	16842	
	" -101-2-2-2-3, Hulfrose x	(MS)	PL	PI 215936	5206
	" -108-1-1-2	(MS)	PL	16844	5210
	B5617A4-38-1-2, Reu/2 x PI 183,331	(MS)	SV	16845	5212
	" "		SV	16846	5664
	" "		SV	16847	5665
	" -38-1-4	(MS)	MS	16848	5666
					5671

16849	✓	B5617A36-69-2-6, Rex/2 x PI 183,331	HB 21 MR	5686
16850		CP 231 (Check)	S✓	
16851	✓	B5617A36-69-2-6-1, "	MR✓	5689
16852	✓	" - 2	MR✓	5690
16853	✓	" - 3	MR✓	5691
16854	✓	" A36-27-1-3-1, " (MR)	S✓	5695
16855	✓	" - 2,	MS✓	5696
16856	✓	" - 3,	S✓	5697

✓	<u>Str Hdr</u> HB		
	B563A1-2-2-1, Irrad	CP 231 (DW) x Bbt. 50	16857
	MP		5698
✓	B585A1-7-1-2, Bbt 50 x Dima <u>S+R</u>		16858
	MS ✓		5717
✓	" A1 - 93-1-1-1, "	MP ✓	16859
			5796
	CI 9402 (check)	MP ✓	16860
			B63-41
✓	B585A1-93-1-1-3, Bbt. 50 x Dima <u>VS</u>	MS ✓	16861
			5798
✓	" A1 - 15-3-2 <u>R(10)</u>	S ✓	16862
			5808
✓	" " " " <u>(2)</u>	S ✓	16863
			5809
✓	" " " "	S ✓	16864
			5813

✓ B585A1-47-1, BBT. 50 x DIMA

16865

MS ✓

✓ B585A1-47-4-4-2 "

5818

16866

MP ✓

✓ "A1-47-5-2 "

5826

16867

MS ✓

✓ "A1-50-1 "

5829

16868

MP ✓

✓ "A1-50-2 "

5834

16869

S ✓

CP 231 (check)

✓ S-MS

5838

16870

✓ B585A1-50-3-1, BBT. 50 x DIMA

B63-23

16871

MS

✓ "A1-60-2-3 "

5841

16872

MS

5849

✓ B585A1-60-3, B6T. 50 X DIMA

MS ✓

16873

5851

✓ B5481A21-1-1, TP X (CP-231 X TP)

MS ✓

16874

5856

"

MS ✓

16875

5862

✓ B583A1-23-1-1-2, CP 231 X DIMA

MS ✓

16876

5865

✓ B583A1-26-3-1-3

MS ✓

16877

5869

✓ B583A1-49-3, CP 231 X DIMA

MS ✓

16878

5882

✓ "A1-56-3-2-2"

MS ✓

16879

5884

CI 9402 (check)

R ✓

16880

B63-41

16881

Strick
HB
✓ B583A1-64-3, CP 231 X DIMA
MS

5887

16882

✓ " A1 - 67-1-3-2 "

5890

16883

✓ " A1 - 15-2-3, "

5895

16884

✓ B583A1-16-1-2 BK-2
(seg) SV

5903

16885

✓ B584A1-5-3-1 BK, B6T.50 X JojutLA
(MR)
(4) MR

5907

16886

✓ " A1 - 16-5-2, "

5912

16887

✓ " A1 - 16-5-2 BK-1, "
(MS) R

5914

16888

✓ " - - - - -2 - - - - -
R

5915

✓ B584A1-16-5-2 BK-2, BbT 50 x Jojutla

MP ✓

16889

5916

CP231 (chuck)

S-MS ✓

16890

B63-23

✓ B582A1-30-1-4 BK, CP 231 x Jojutla

S ✓

16891

5932

✓ " A1-62-3-1-2-1,

"

MS ✓

16892

SLA ?

5933

✓ "

-2

MP ✓

16893

5934

✓ "

MP-3

16894

5935

✓ B589A 9-2-1-1, BbT 50/2 x Dulforce

R ✓

16895

5956

✓ " A9-23-1-1 BK-1-2

R ✓

16896

5958

16897

B589A4-23-1-1BK-3-2, BbT 50/2

str Hd
HB

P ✓ x Sulphore

Bug
(1)

5962

16898

" A4-23-5-4BK-3-2

(MR)
(1)

P ✓

5971

16899

" A4-70-1-2BK-2,

"

P Ta

5979

16900

CI 9402 (Check)

MR ✓

16901

B589A4-70-2-2BK-1, BbT 50/2

B63-41

x Sulphore

P ✓

5985

16902

"

-3, "

(MR)
R

P ✓

5988

16903

"

6, "

P ✓

5990

16904

" A4-89-5-1-7-1,

MR
R

② P ✓

5998

Str 40
40

✓ B589A18-21-1-2-7-2, B6T 50/2 x Sulfone

R
R ✓

16905

6016

✓ 11A18-21-1-4BK, B6T 50/2 x Sulfone

(VS) R
(R) R
R ✓

16906

6019

✓ B589A4-70-2-4BK, B6T 50/2 x Sulfone

(R) 2
(2) 2
R ✓

16907

6025

✓ 11A4-23-5-4-2-1, "

(MR) (1)

16908

6030

✓ 11A4-70-1-2-1, "

(MR) R
(0) R
R ✓

16909

6035

CP 231 (check)

VS ✓

16910

B63-23

✓ B589A4-70-1-2-4

(MR) R
(2) R
R ✓

16911

6037

✓ 11A4-70-2-2-1-3, B6T 50 x Sulfone

(MR) (0)

16912

6042

16913	✓	0589A4-70-2-2-2, B6T50 X Sulfone	str HB PC	6044
16914	✓	" A4-70-2-2-3-2	(MR) (O) R PC	6047
16915	✓	" - 3	MR	6048
16916	✓	" A4-70-2-2-6-1, B6T50 X Sulfone	(MR) (2)	6049
16917	✓	" A4-29-3-3-3-1, "	(2) R VS	6065
16918	✓	" - 2	VS	6066
16919	✓	" - 3	VS	6067
16920		CI 9402 (check)	MS	B63-41

Str Hd
HB

B589A9-36-4-1-5-2

(neg)
(1)

S ✓

16921

6072

✓ " A9-36-4-1-6-2, B6T 5 1/2 x Sulphore

(neg)
(1)

MS ✓

16922

6075

✓ B589A2-10-3-1-3,

"

MS ✓

16923

6089

✓ " A2-25-4-1-1-2

MS ✓

16924

6094

✓ "

-3

VS ✓

16925

6095

✓ " A2-25-4-1-3-1

S ✓

16926

6096

✓ " A2-25-4-1-3-3, B6T 5 1/2 x Sulphore

VS ✓

16927

6098

✓ B589A2-25-4-3

S ✓

16928

6099

✓ B589A3-1-1-2-1

16929

MA✓

6106

CP 231 (check)

16930

VS✓

B63-23

✓ B589A3-1-1-2-2

16931

R✓

6107

✓ "

- 3

R✓

16932

6108

✓ " A3-35-5-1-2-2, BBT. 50 x
Sulfur

16933

MS✓

6110

✓ "

- 3

MS✓

16934

6111

✓ B589A3-86-7-1

16935

MA✓

6112

✓ "

MA✓

16936

6113

✓ B589A4-18-3-3-1-1

MP ✓

16937

6115

✓ B589A9-28-1-3-1-1

LS ✓

16938

6118

✓ B589A18-15-2-4-1-1

MP ✓

16939

6122

CI 9402 (check)

P ✓

1694

B63-41

✓ B589A18-21-1-3-1-2, B6T50/2 x Sulfone

P ✓

1694

6126

✓ "A18-21-5-3-2-2

P ✓

1694

6129

✓ B589A19-50-2-1

P ✓

1694

6131

✓ "

P ✓

1694

6132

16945

✓ B589A19-50-2-1, B6T.50/2 x Dulfrose

R✓

6133

16946

✓ B589A9-36-2-4-1

A✓

6135

16947

✓ B55136A4-5-6

S✓

16948

✓ B589A3-10-3P-1, B6T50 x Dulfrose

R✓

6142

16949

✓ " -2

R✓

6147

16950

CP 231 (check)

S✓

6148

16951

✓ B589A4-18-CP-3

R✓

663-23

16952

✓ B589A9-11-10P, B6T50/2 x Dulfrose

R✓

6155

6157

✓ B589A 9-16-2 P-2

MS ✓

16953

✓ "A9-16-4P-3, B6T 50/2 x Sulfroal

MP ✓

6161

16954

✓ "A9-16-6P-2

MP ✓

6165

16955

✓ "A9-24-5P,

MS ✓

6167

16956

✓ "A9-24-7P-1

MP ✓

6173

16957

✓ "

-2

MS ✓

6175

16958

✓ "

-3

MS ✓

6176

16959

CI 9402 (check)

MP ✓

6177

16960

B63-41

16961

✓ B589A9-28-3P-2

S ✓

16962

✓ " A9-36-4P

6179

SIP ✓

16963

✓ " A9-36-8P

6192

MR ✓

16964

✓ " A9-36-11P, BBT 50 1/2 x Sulphur

6195

SIP ✓

16965

✓ B589A18-33-1P,

6198

"

MR ✓

16966

✓ " A18-33-2P

6202

R ✓

16967

✓ B589A21-95-3P-2

6206

SIP ✓

16968

✓ B579A2-45-40-2-2,

6208

"

③
(6)

MR ✓
SIP

6214

Str Hd
HB

✓ B596A3-5-1-2

Ⓡ
Ⓡ

MR ✓

16969

6230

CP 231 (check)

S-MS ✓

16970

B63-23

✓ B596A4-15-1, B6T 50 x F, (B589A4)

MR ✓

16971

6258

✓ B596A4-23-1

(MS)
(1)

MR ✓

16972

6271

✓ B596A5-9-4-2

(MS)
avg 3

MR ✓

16973

6303

✓ " A5-20-1-1

Ⓡ
- R

MR ✓

16974

6314

✓ " - 2

MR ✓

16975

6315

✓ " - 3

MR ✓

16976

6316

B6113A2-8-1, B6T 50/4 x Dulrose

16977

MR ✓

6344

16978

" -2

MR ✓

6345

16979

" -3

MR ✓

6346

CT 9402 (check)

16980

R ✓

B63-41

B6113A2-25-1

16981

RL

6399

16982

" -2 B6T 50/4 x Dulrose

RL ✓

6401

16983

" -3

RL ✓

6402

16984

" -4

R ✓

6403

✓ B6113A2 -25-5

P✓

16985

6404

✓ "

-6

P✓

16986

✓ "

A2-65-1

P✓

6405

16987

✓ "

-2

P✓

6486

16988

✓ "

-3

P✓

6487

16989

CP 231 (check)

S✓

6488

16990

✓ B6113A2 -65-4

MP✓

B63-23

16991

✓ "

-5

MP✓

6489

16992

6490

16993	✓ B6113A2-65-6	MR✓	
16994	✓ " -70-1	MR✓	6491
16995	✓ " -2	MR✓	6492
16996	✓ " -3	MR✓	6493
16997	✓ " -4	MR✓	6494
16998	✓ " -72-1	MR✓	6495
16999	✓ " -2	MR✓	6496
17000	CI 9402	MR✓	6497
			B63-41

✓ B6113A2-72-3

MR✓

17001

6498

✓ "

-4

MR✓

17002

6499

✓ "

-5

MR✓

17003

6501

✓ "

-6

MR✓

17004

6502

✓ "

-73-1

MR✓

17005

6503

✓ "

-2

MR✓
all R ~ MR

17006

6504

✓ "

-3

MR✓

17007

6505

✓ "

-4

MR✓

17008

6506

17009

✓ B6113A2-73-5

MR ✓

6507

17010

CP 231 (check)

S ✓

B63-23

17011

✓ B6113A2-73-6

MR ✓

6508

17012

✓ B6113A2-77-1

MR ✓

6509

17013

✓ "

-2

MR ✓

6510

17014

✓ "

-3

MR ✓

6511

17015

✓ "

-4

MR ✓

6512

17016

✓ B6113A2-81-1

MR ✓

6513

✓ 36113A2-81-2

MR✓

17017

6514

✓ " -3

MR✓

17018

6515

✓ " -4

MR✓

17019

6516

CI9402 (check)

R✓

17020

6517

✓ 36113A2-81-5

MR✓

17021

6517

✓ " -6

MR✓

17022

6518

✓ 36113A2-82-1

MR✓

17023

6519

✓ " -2

MR✓

17024

6521

17025

✓ B6113A2-82-3

MR ✓

6522

17026

✓ "

-4

MR ✓

6523

17027

✓ "

-5

MR ✓

6524

17028

✓ "

-6

MR ✓

6525

17029

✓ B6113A2-88-1

MR ✓

6545

17030

CP 231 (check)

VS ✓

B63-23

17031

✓ B6113A2-88-2

MR ✓

6546

17032

✓ "

-3

MR ✓

6547

✓ B6113A2-88-4

MR✓

17033

6548

✓ " - 5

MR✓

17034

6549

✓ " - 6

MR✓

17035

6505

✓ B6113A2-90-1

MR✓

17036

6551

✓ " - 2

MR✓

17037

6552

✓ " - 3

MR✓

17038

6553

✓ " - 4

MR✓

17039

6554

CI 9402 (check)

R✓

17040

B63-41

17041	✓	B6113A2-90-5	MR✓	
17042	✓	" -6	MR✓	6555
17043	✓	A2-12-1	MR✓	6559
17044	✓	A2-13-1	MR✓	6564
17045	✓	A2-33-1	MR✓	6565
17046	✓	A2-40-1	MR✓	6569
17047	✓	A2-44-1	MR✓	6572
17048	✓	A2-49-1	MR✓	6575
				6577

✓ B6113A2-50-1

MP ✓

17049

6578

CP231 (Check)

S ✓

17050

B63-23

✓ B6113A2-60-1

MP ✓

17051

6607

✓ A2-75-1

MP ✓

17052

6613

✓ A2-78-1

MP ✓

17053

6615

✓ P158-1T-1T-1P, Rex x Sulfrose

MS ✓

17054

6686

" -3P-1

S ✓

17055

6688

" -15P-1

S ✓

17056

6692

P158-1T-1T-1P-2

S ✓

17057

6695

" -17P, Re x Gulfrose

S ✓

17058

6698

✓ B563A1-5-3-3, B55-8512 x B6750

17059

R ✓

V. short
stems

6717

CI 9402 (check)

17060

R ✓

B63-41

✓ B563A1-5-3-4

17061

R ✓

V. short
stems

6721

✓ B571A1-43-2-1-1

17062

R ✓

6752

✓ A2-21-26P-2

17063

R ✓

6768

R B5111A1-8 CP 231 x Zayas Bayan

17064

R

Definitely
R to St. N.

6784

B6133A2-40, B6T50/2 x Jojutla

MR ✓

17065

7869

B6133A2-44,

"

MR ✓

17066

7873

B6133A2-48,

" MR ✓

17067

7877

B6123A2-1

R ✓

17068

7886

B6123A2-2

R ✓

17069

7887

CP 231 (Check)

S ✓

17070

B63-23

B5617A32-34-1-2, Rex/2 x PI 183, 331

S ✓

17071

7909

B585A1-33-1-2, B6T50 x Dima

S ✓

17072

7911

B583A1-21-2-3, CP231 x Dima

17073

S ✓

7917

B583A1-21-3-1

"
S ✓

17074

7918

Blackhull Mutant from CP231 x Dima

17075

R ✓

7921

B582A1-41-4-2, CP231 x Jojutla

S

17076

7924

B596A5-9-4, BbT.50 x F, (B589A4)

MR ✓

17077

7925

B596A5-9-4, BbT.50 x F, (B589A4)

R ✓

17078

7926

B6115A1-3, B5464A2-5-5-5 x B56A1-19-2

S

17079

Not

7958

CI. 9402 (check)

R ✓

17080

B63-41

B6115A1-7

Wnt.

S✓

17081

7963

B6115A1-10, B5464A2-5-5-5 x B563A1-19-2

late

MS

17082

short

7966

B6115A1-14,

Wnt.

" S✓

17083

7970

B6115A1-26, B5464A2-5-5-5 x B563A1-19-2

Wnt.

MS✓

17084

7983

B6115A1-33, B5464A2-5-5-5 x B563A1-19-2

Wnt.

S

17085

7990

B6115A2-1,

Wnt.

" MS✓

17086

7993

B6115A2-9,

Wnt.

" MS✓

17087

8002

B6115A2-13,

Wnt.

" MS✓

17088

8006

B6115A2-30

17089

Def

18✓

8024

CP 231 (check)

17090

5✓

B63-23

B6118A4-4, Irrad. B6T 50(DW) x

17091

Def.

B5464A2-90-1-2 MR

8035

B6118A4-10,

"

5✓

17092

Def.

8042

B6118A4-14,

"

5✓

17093

Def.

8046

B6128A3-3,

MS✓

17094

Def

8062

B6128A3-21, Irrad. B6T 50(DW) x

B563A1-19-2

MS✓

17095

Def

8081

B6128A3-29,

"

5✓

17096

Def

8096

B6128A3-50, Irrad. B6T.50 (BW) x B563A1-19-2

MA ✓

Wing

17097

8111

B6126A1-8, B5464A2-90-1-3 x B563A1-19-2

Wing

S ✓
S ✓

17098

8145

B6126A-19,

Wing

"
S ✓

17099

8156

CI 9402 (check)

MA ✓

17100

B63-41

B6126A1-23,

Wing

"

S ✓

17101

8161

B6130A1-6, B563A1-19-2 x F, (B589A8)

Wing

S ✓

17102

8223

B6130A1-14,

Wing

"
S ✓

17103

8231

B6130A1-50,

Wing

"
MS ✓

17104

8269

B6130A1-69, B563A1-19-2 x F, (B589A8)

MS ✓

17105

8290

B575A1-57-5, CI 9214 x (CP-231 x CI 9122)

MS ✓

17108

114

B6130A, (B563A1-19-2 x BBT, 50) x

(BBT, 50/2 x Gulfrose)

MS ✓

17107

20,066-2

11

17108

S ✓

20,066-3

11

17109

S ✓

20,068-1

CP 231 (Check)

~~20,068-1~~

17110

S ✓

B63-23

B6130A, (B563A1-19-2 x BBT, 50) x

(BBT 50/2 x Juf)

MS ✓

17111

20,068-2

11

17112

S ✓

20,069-1

B6130A, (B563A1-19-2 x B6T 50) x (B6T. 50/2 x July.)

S ✓

17113

20,070-1

"

MS ✓

17114

20,071-1

"

MS ✓

17115

20,071-2

B623A1, F, B6113A6 x B6T. 50

MR ✓

17116

20,122

"

MR ✓

17117

20,123-1

"

MR ✓

17118

20,123-2

B623A2,

"

MAIS ✓

17119

20,124-1

CI 9402 (check)

RV ✓

17120

B63-41

B623A2, F, B6113A6 x B6T.50

MR✓

17121

20,124-2

"

MR✓

17122

20,124-3

"

MR✓

17123

20,125-1

"

MR✓

17124

20,125-2

"

MR✓

17125

20,125-3

B622A1, (B6T.50/4 x J-4.) x B6T.50

MR✓

17126

20,170-1

B622A F, B6113A x B6T.50

MR✓

17127

20,171-1

"

MR✓

17128

20,171-2

B622A F₁, B6113A x B6T 50

MR ✓

17129

20,172-1

CP 231 (Check)

S ✓

17130

B63-23

B622A F₁, B6113A x B6T 50

MR ✓

17131

20,175-1

"

MR ✓

17132

20,175-2

"

MR ✓

17133

20,176-1

"

MR ✓

17134

20,176-2

"

MR ✓

17135

20,176-3

"

MR ✓

17136

20,177-1

B622A F₁, B6113A x B6T. 50
MR ✓

17137

20,178-1

"

MR ✓

17138

20,178-2

"

MR ✓

17139

20,179-1

CI 9402 (check)

R ✓

17140

B63-41

B622A F₁, B6113A x B6T. 50
MR ✓

17141

20,179-2

"

R (one only plant)

17142

MR ✓

20,179-3

RD - Sadri x Lac - C253

MR ✓

17143

50,154

"

MR ✓

17144

50,158

RD- Sadri x Lac - C 253

MR ✓

17145

50,161

"

MR ✓

17146

50,162

"

MR ✓

17147

50,173

"

MR ✓

17148

50,177

"

MR ✓

17149

50,178

CP 231 (Check)

VS ✓

17150

B63-23

RD- Sadri x Lac - C 253 ✓

MR

17151

50,237

CI 1561-1 Galoro

MS ✓

17152

Stg No. 1

CI 9494

17153 Lac x Caloro/2 MS ✓
Stg 567989 2-11 SFP

CI 9559

17154 Lac x Caloro/3 MS ✓
Stg 609684 3-11 SFP

PI 215,936

17155 Jaiwan - Sku. 487 R ✓
Stg 3

CI 7787 Zenith

17156 S ✓
Stg 4

CI 8988 Calrose

17157 MS ✓
Stg 5

CI 8310 Arkrose

17158 S ✓
Stg 6

CI 8322 Bluebonnet

17159 R ✓
Stg 7

CI 9402 (check)

17160 R ✓
Stg 8

CI 8990 Bbt. 50

MR ✓

17161

Stg 9

CP 231 (ck) CI 8993

S ✓

17162

Stg 10

CI 9402 Bbt. x CP 231

MR ✓

17163

Stg 11

Sel. Fr. 9402 Bbt. x CP 231

Stg 611814 2-8

CI 9585

R ✓

17164

Stg 12

CP 231 x Bbt. 2-2C139A)

Stg 604619

CI 9584

MR ✓

17165

Stg 13

Bbt. x CP 231 43-3 (203)

Stg 9446-6

CI 9586

MR ✓

17166

Stg 14

Bbt. x CP 231 43-15 (215)

Stg 9446-28

CI 9582

MR ✓

17167

Stg 15

Bbt. x PI 184675 outcross

Stg 614297 69-2 15

17168

Stg 16

17163

BbT. x PI 184675 Outcross
Stg 623533 68-13

S ✓

Stg 17

17170

CP 231 (check)

S ✓

B63-23

17171

CI 9576 BbT. 50/2 x Dulrose
B589A18-21-3-1-8 9-12 SFP

R ✓

Stg 18

17172

CI 9453 x BbT. 50
Stg. 61D615 66-11

S ✓

Stg 19

17173

CI 8433 Belle Patna (ck)

R ✓

Stg 20

17174

Arkerose x BbT. 50
Stg 603658 10-15 SFP

CI 9583

STR ✓

Stg 21

17175

CI 8644 Remark

S ✓

Stg 22

17176

CI 9407 Northrose

MR ✓

Stg 23

CI 8998 nato

MP ✓

17177

Stg 24

CI 9540 Saturn

P ✓

17178

Stg 25

CI 9459 Nova

P ✓

17179

Stg 26

CI 9402 (check)

P ✓

17180

B63-41

CI 9481 Lac. x Zen. - Nira

Stg 582114 11-5

P ✓

17181

Stg 27

Lac x Zen. - Nira

Stg. 566576

MP ✓

17182

Stg 28

nova x Arkose

Stg 616719

MP ✓

17183

Stg 29

CP 231 (ck.) CI 8993

S ✓

17184

Stg 30

17185

Nova x Arkrose
Stg 616749 59-13

CI 9578

MP ✓

Stg 31

17186

CI 9509 x Arkrose
Stg 605206

MS ✓

17187

Northrose x Zenith
Stg. 61D2515

CI 9580

MS ✓

Stg 32

17188

CI 9357 x Zenith
Stg 607361

MS ✓

Stg 33

17189

CI 9554
Sac. - S426A x Zenith
Stg 584378

MS ✓

Stg 34

17190

CP 231 (check)

S ✓

Stg 35

17191

Sac. - S426A x Zenith
Stg 605732

CI 9579

S ✓

B63-23

17192

CI 9386 Vegold

R ✓

Stg 36

Stg 37

CI 9544 CI 9214 x CP 231 - CI 9122
B575A1-57-5 22-10

R ✓

17193

Stg 38

CI 9534 CP 231 x H012
B505A1-28-7-1-2 12-4

MS ✓

17194

Stg 39

CI 8989 Sunbonnet (ck)

VS ✓

17195

Stg 40

CI 8993 CP 231 ✓

S

17196

Stg 41

CI 9187 R-7689 x (TP x R-SBR)

S ✓

17197

Stg 42

CI 9453 x CI 9187
Stg. 604202

S ✓

17198

CI 9581

Stg 43

CI 1600 Colusa
MS?

R ✓

17199

Stg 44

CI 9402 (check)

MR ✓

17200

B63-41

17201

CI 5883
11-11 SFP

Early Ornelific
S ✓

Stg 45

17202

Rxo.-Zen. #8 x Lac.
63 Cro 5004

R ✓

CI 9593

Stg 46

17203

Dulfroze x Lacrosse

B5817A61-27-2-3 63 BMT. 815

CI 9599

MR ✓

Stg 47

17204

Rxo.-Zen. x 250-mag.
63 Cro. 5717

CI 9594

MR ✓

Stg 48

17205

Dulfroze x PI 215936

B5818A15-15-2-3 63 BMT. 310

CI 9600

MS ✓

Stg 49

17206

CP 231 (ck) CI 8993

VS ✓

Stg 50

17207

CI 9416
73-32

Dulfroze

MS ✓

Stg 51

17208

CI 9493 R-D x Rxo.-Zen.
35-1

S ✓

Stg 52

CP 231/2 x HO 12 B545A2-37-3-2-1 63 BMT. 340 CI 9601.	VS ✓	17209
		Stg 53
CP 231 (Check)	VS ✓	17210
		B63-23
L-M x CR 63 Cro. 5064 CI 9595	SV	17211
		Stg 54
CI 9569 PI 215936 x CI 9214 35-6	RV	17212
		Stg 55
(Century x R-Z) x B6T. 50 63 Cro. 5069 CI 9596	NR L	17213
		Stg 56
B6T. 50 x HO 10 B5331A2-19-10-1-2-2 ⁶³ BMT. 335 CI 9602	VS ✓	17214
		Stg 57
CI 9556 CI 9453 x CI 9187 Stg 59D 1350 12-1	SV	17215
		Stg 58
CI 9418 4II-1-8 x R40.-252 12-5	NR L	17216
		Stg 59

CI 9459 nova (ck) 12-5

17217

MR-MS ✓

Stg 60

PI 215936 x CI 9214

17218

B572A1-6-13-2-1 63 BMT. 847

CI 9603.

MR ✓

Stg 61

BbT. 50 x H0 10

17219

B5331A3-15-2-1-2-2⁶³ BMT. 336

CI 9604

MS ✓

Stg 62

CI 9402 (check)

17220

R ✓

B63-41

PI 215936 x CI 9214

17221

B572A3-47-11-2-1 63 BMT. 596

CI 9605

R ✓

Stg 63

CI 9574 BbT. 50/2 x Sulphore

17222

B589A9-36-1-1 9-10

R ✓

Stg 64

BbT. x CP 231 (Sel. fr. 9402)

63 BMT. 589

17223

CI 9606

R ✓

Stg 65

CI 1344 Fortuna 8-115FF

17224

M³ ✓

Stg 66

CI 9013

Joro 9-1 SEP

S ✓

17225

Stg 67

PI 215936 x CI 9214

0572A3-47-6-3 43 BMT. 343

CI 9607.

RV

17226

Stg 68

CI 9576

BbT. 50/2 x Dulfrose

37-10

MR ✓

17227

Stg 69

CP 231 (ck)

CI 8993

VS ✓

17228

Stg 70

CI 9551 (Dwf. TP x LNK.) x BbT. 50

9-15 SFP

MS MR ✓

17229

Stg 71

CP 231 (check)

VS ✓

17230

B63-23

CI 9486 Arkrose x BbT 50

Stg 59D2904 1-9

S ✓

SIR?

17231

Stg 72

BbT. x CP 231

Stg. 9446-6 43-3

MR
SIR

17232

Stg 73

Lac. x Caloro/3
Stg. 609602 53-5
CI 9587. MS ✓

17233

Stg 74

CI 8985 Lacrosse
10-6 S.F.P.

17234

R ✓

Stg 75

CI 9460 Lac. x Zen. - Nira
Stg 55552-7 10-3 S.F.P.

17235

MR ✓

Stg 76

CI 2128 Imp. Blue Rose
10-8 S.F.P.

17236

VS ✓

Stg 77

Arkrose x BbT. 50
Stg 58D1804 51-8

17237

MR ✓

CI 9588.

Stg 78

PI 215936 x Lacrosse
B5813A12-5-1 63Bmt. 788

17238

R ✓

CI 9609

Stg 79

CI 9402

R ✓

17239

Stg 80

CI 9402 (check) BbT. x CP231

17240

R ✓

B63-41

CI 9564 PI 215936 x CI 9402
B573A4-10 10-9 SFP

RV

17241

Stg 81

CI 5793 Supreme Blue Rose
10-7 SFP

VS

17242

Stg 82

Arkrose x Bbt. 50
Stg 61 HB 1358 2834 Purif.

CI 9589

RV

17243

Stg 83

CI 9454 Lac. x Zen. - Mira
Stg. 55552-15 10-4 SFP

MR

17244

Stg 84

CI 8312 Asahi 10-1 SFP

MS

17245

Stg 85

CI 9214 x (CP 231 x CI 9122)
B575A1-21-1-7-2 63 BMT. 390

CI 9598

RV

17246

Stg 86

CI 9488 CI 9214 x CI 9383
B574A1-36-2 22-15 SFP

RV

17247

Stg 87

CI 9425-2 Rho - Red x Unknown
22-9 SFP

RV

17248

Stg 88

CI 9537 CI 9214 x CP 231 - CI 9122
B575A1-21-5-1 22-12 S.F.P.

17249

R✓

Stg 89

CP 231 (check) CI 8993

S✓

17250

B63-23

CI 8993 CP 231 (CR)

S✓

17251

Stg 90

CI 9214 x (CP 231 x CI 9122)

B575A1-57-3-10-1 63 Bmt. 997

CI 9608

R✓

17252

Stg 91

CI 9543 R40. - R x R - 252

R✓

22-8 S.F.P.

17253

Stg 92

CI 6008 x Rec. 13

63 Cro. 5055

R✓

CI 9597

17254

Stg 93

CI 9490 CI 9214 x CP 231 - CI 9122

B57A1-38-3 22-11 S.F.P.

17255

R✓

Stg 94

CI 9553 R40. - R x 250 - Mag.

MR✓

22-5 S.F.P.

17256

Stg 95

Vegold Sel.

Stg 611811

CI 9590

21-6 S.F.P.

MR ✓

17257

Stg 96

Hill Sel. x (TP x R-SBR)

Stg 611803

CI 9591

21-10 S.F.P.

R ✓

17258

Stg 97

CI 9509 x Arkrose

Stg. 605206

53-16

CI 9592.

STR ✓

17259

Stg 98

CI 9402 (Chuck)

R ✓

17260

B63-41

Arkrose x Bbt. 50

Stg. 61D526

45-14

MR ✓

17261

Stg 99

CI 7787

Zenith (ck)

MS ✓

17262

Stg 100

Ark. x Bbt. 50

Stg. 61D539

63-11

MR ✓

17263

Stg 101

Ark. x Bbt. 50

Stg. 61D882

MR 63-12 ✓

17264

Stg 102

Ark. x Bbt. 50 *SV*

17265

Stg. 614693 45-7

*Sh. st. row / arc =
Best view of row*

Stg 103

Ark. x Bbt. 50

17266

Stg. 623862 64-2

SV

Stg 104

Ark. x Bbt. 50

17267

Stg. 623863 65-1

SV

Stg 105

Ark. x Bbt. 50

17268

Stg. 623864 65-2

SV

Stg 106

Ark. x Bbt. 50

17269

Stg. 59D2335 ✓ 41-2

S

Stg 107

CP 231 (check)

17270

SV

B63-23

Ark. x Bbt. 50

17271

Stg. 59D2908 *MRV* 41-8

SIR

Stg 108

Ark. x Bbt. 50

17272

Stg. 59D3011 63-2

SV

Stg 109

CI 8993 CP 231 (ck)

VS✓

17273

Stg 110

Ark. x Bbt. 50

Stg. 60 D 526 S✓ 47-2

17274

Stg 111

Ark. x Bbt. 50

Stg. 603648 S✓ 41-12

17275

Stg 112

Ark. x Bbt. 50

Stg 603717 S1A✓ 47-6

17276

Stg 113

Ark. x Bbt. 50

Stg 61 D 381 S✓ 45-13

17277

Stg 114

Ark. x Bbt. 50

Stg. 623867 S✓ 45-4

17278

Stg 115

Ark. x Bbt. 50

Stg. 623903 MS✓ 65-17

17279

S1A

Stg 116

CI 9402 (check)

MR✓

17280

B63-41

17281

Ark. x Bbt. 50 S/P
Stg. 623904 MS ✓ 65-18

17282

Ark. x Bbt. 50 S/P
Stg. 623905 MS ✓ 65-19 Stg 117

17283

Ark. x Bbt. 50 MS ✓
Stg. 623930 S/P 65-22 Stg 118

17284

CI 9433 Belle Patna (ck)
R ✓ Stg 119

17285

Ark. x Bbt. 50 MS ✓
Stg. 623933 S/P 65-23 Stg 120

17286

Ark. x Bbt. 50 MS ✓
Stg. 623936 65-24 Stg 121

17287

Ark. x Bbt. 50 MS
Stg. 623939 MS 65-25 Stg 122
MS ✓

17288

Bbt. x CP 231
Stg. 9446-8 MS ✓ 43-5 Stg 123
S/P? Stg 124

Bbt. x CP 231
Stg. 9446-16

MS ✓
43-10

17289

STR?

Stg 125

CP 231 (Check)

VS ✓

17290

CP 231 x Bbt.
Stg. 624379

VS ✓
67-19

B63-23

17291

Stg 126

CP 231 x Bbt.
Stg. 624381

VS ✓
67-20

17292

CI 9453 x Bbt. 50
Stg. 61D609

VS ✓
66-12

Stg 127

17293

Stg 128

CI 9453 x Bbt. 50
Stg. 623372

MR ✓
66-2

17294

Stg 129

CI 8993 CP 231 (ck)

VS ✓

17295

Stg 130

Bbt. x PI 184675
Stg. 591928-8

47-15

17296

S ✓

Stg 131

Bbt. x PI 184675 Outcross
Stg. 623695 68-10

17297

VS ✓

Stg 132

Bbt. x PI 184675 Outcross
Stg. 623724 68-7

17298

VS ✓

Stg 133

Bbt. x PI 184675 Outcross
Stg 623726 68-6

17299

VS

Stg 134

CI 9402 (Check)

17300

MS-MP

B63-41

Bbt. x PI 184675

17301

Stg. 623749

VS ✓ 68-3

Stg 135

Bbt. 50 x Reforo

17302

Stg. 613702

VS ✓ 47-10

Stg 136

Bbt. 50 x Reforo

17303

Stg. 613869

VS ✓ 47-24

Stg 137

Bbt. 50 x Reforo

17304

Stg. 623398

VS ✓ 67-25

Stg 138

Bbt. 50 x Reforo

Stg. 623405

VS ✓

67-26

17305

Stg 139

CI 8989 Sunbarnet (Ck)

KS ✓

17306

Stg 140

Bbt. 50 x Reforo

Stg. 623441

MR ✓

67-30

17307

Stg 141

Bbt. 50 x Reforo

Stg. 623463

MR ✓

68-30

17308

Stg 142

Bbt. 50 x Reforo

Stg. 623469

MR ✓

68-28

17309

Stg 143

CP 231 (Check)

VS ✓

17310

B63-23

Bbt. 50 x Reforo

Stg. 623492

SV ✓

68-27

17311

Mr
R. R. R.

Stg 144

CI 9209 x CI 9187

Stg. 603911

81B

47-13

17312

Stg 145

17313

CI 9453 x CI 9187

Stg. 613609

70-27

S ✓

Stg 146

17314

CI 9453 x CI 9187

Stg. 620739

72-7

S ✓

Stg 147

17315

CI 9453 x CI 9187

Stg. 624273

70-8

S ✓

Stg 148

17316

CI 9453 x CI 9187

Stg. 624353

70-6

MS ✓

Stg 149

17317

CI 8993

CP 231 (ck)

S ✓

Stg 150

17318

CI 9453 x CI 9187

Stg. 624359

70-5

MR ✓

Stg 151

17319

CI 9453 x CI 9187

Stg. 622003-8

85-20

S ✓

Stg 152

17320

CI 9402 (check)

R ✓

063-41

CI 9453 x CI 9187

Stg. 622003-11

85-21

VS ✓

17321

Stg 153

CI 9453 x CI 9187 (fr. Stg. 624202)

Stg. 632405-9

2405-9

VS ✓

17322

Stg 154

CI 9453 x CI 9187 (fr. Stg. 604465)

Stg. 632408-3

2408-3

VS ✓

17323

Stg 155

CI 9453 x CI 9187 (fr. Stg. 604485)

Stg. 632411-2

2411-2

MR ✓

17324

Stg 156

CI 9453 x CI 9187 (fr. Stg. 604485)

Stg. 632411-4

2411-4

MR ✓

17325

Stg 157

CI 9453 x CI 9187 (fr. Stg. 604485)

Stg. 632411-10

2411-10

MS ✓

17326

Stg 158

CI 9453 x CI 9187 (fr. Stg. 604485)

Stg. 632411-19

2411-19

MR ✓

17327

Stg 159

CI 9459

Nova

MR ✓

17328

Stg 160

17329

CI 9453 x CI 9187 (fr. Stg. 613609)
Stg. 632552-16 2552-16

VS ✓

Stg 161

17330

CP 231 (check)

VS ✓

B63-23

17331

CI 9453 x CI 9187 (fr. Stg. 614710)
Stg. 632558-12 2558-12

VS ✓

Stg 162

17332

CI 9453 x CI 9187 Outcross
Stg. 623661 70-3

VS ✓

Stg 163

17333

CI 9453 - CI 9187 x BbT. 50
Stg. 6205225 69-29

R ✓

Stg 164

17334

CI 9453 - CI 9187 x BbT 50
Stg. 62Hb 1213 72-13

R ✓

Stg 165

17335

CI 9453 - BbT. 50 x CI 9187
Stg. 62Hb 998 72-11

ST ✓

Stg 165

17336

CI 9453 x BbT. 50 (fr. Stg. 610609)
Stg. 632531-17 2531-17

S ✓

Stg 167

CP 231 x BbT.

Stg. 604662

MR

49-15

17337

Stg 168

CP 231 x BbT.

Stg. 614837

MR

71-20

17338

Stg 169

CP 231 (ck) CI 8933

SV

17339

Stg 170

CI 9402 (check)

RV

17340

B63-41

BbT. x CP 231 (Sel. fr. CI 9389) 71-17

RV

17341

Stg 171

CP 231 x PI 184812

71-23

SV

17342

Stg 172

CI 9209 Sel. x CI 9187

Stg. 603877

SV

49-11

17343

Stg 173

CI 9209 Sel. x CI 9187

Stg. 614613

SV

70-2

17344

Stg 174

17345

CI 9209 Sel. x CI 9187

Stg. 62 D 208 71-2

S ✓

Stg 175

17346

CI 9209 Sel. x CI 9187

Stg. 62 D 5026 71-4

S ✓

Stg 176

17347

CI 9209 Sel. x CI 91872

Stg. 623027 71-5

MS

Stg 177

17348

CI 9209 Sel. x CI 9187 (fr. 612541)⁶

Stg. 632579-16 2579-16

S ✓

Stg 178

17349

CI 9209 Sel. x CI 91872 (fr. 612782)

Stg. 632585-13 2585-13

S ✓

Stg 179

17350

CP 231 (Check)

S ✓

B63-23

17351

CI 9402

Bbt. x CP 231 (ck)

R ✓

Stg 180

17352

CI 9209 Sel. x CI 91872 (fr. 612191)⁰

Stg. 632588-4 2588-4

S ✓

Stg 181

CI 9209 Sel. x CI 9187 x Nato
 Stg. 62D1283 71-12

S ✓

17353

Small Plant (fr. 573278) 85-24 Stg 182

RV

17354

Blt./2 x PI 184675
 Stg. 61D690 69-15

S ✓

Stg 183

17355

Blt./2 x PI 184675
 Stg. 62D978 69-18

S ✓

Stg 184

17356

CI 9214 x CI 9383
 62 Bmt. 502 71-24

RV

Stg 185

17357

CI 9214 x CI 9383
 62 Bmt. 506 71-25

RV

Stg 186

17358

CI 9214 x CP 231 - CI 9122
 62 Bmt. 519 71-30

RV

Stg 187

17359

CI 9402 (Check)

MP ✓

Stg 188

17360

B63-41

CI 9214 X CP231 - CI 9122
62 Bmt. 531 72-31

17361

P✓

Stg 189

CP 231 (ck)

S✓

17362

Stg 190

~~CI 8993~~ CI 9214 X CP231 - CI 9122
62 Bmt. 233 72-26

17363

P✓

Stg 191

Lac. - S426A X Zen.

Stg. 595348

S✓

2810 Bulk

17364

Stg 192

Lac. - S426A X Zen.

Stg. 595593

S✓

53-11

17365

Stg 193

Stg. 55554-11 X Zen.

Stg. 62D4362

82-7

S✓

17366

Stg 194

Lac. - S426A X CI 9198

Stg. 61D996

S✓

2798 Bulk

17367

Stg 195

Lac. - S426A X CI 9198

Stg. 61H61028

S✓

2807 Bulk

17368

Stg 196

Stg. 55554-5 x CI 9198

Stg. 61D2646

74-4

VS ✓

17369

CP231 (Check)

S ✓

Stg 197

17370

Lac. x Zen. - Nira

Stg 611610-8

55-15

MR ✓

B63-23

17371

CI 9453

Lac. x Zen. - Nira

53-13

MR ✓

Stg 198

17372

CI 7787

Zenith (Check)

MS ✓

Stg 199

17373

Nova x CI 9198

Stg. 61D2772

59-11

R ✓

Stg 200

17374

(CI 9209 Sel.) Stg. 582162 x CI 9198

Stg. 62D4261

83-19

S ✓

Stg 201

17375

Lac. x Arkrose

Stg. 9407-14

S ✓

59-2

Stg 202

17376

Stg 203

17377

Zen.-Nira x S426 A

Stg. 571940-1

61-10

S ✓

Stg 204

17378

Zenith "Hi pH Sel." 61-2

S ✓

Stg 205

17379

Northrose x Nato

Stg. 615387

59-5

S/P ✓

Stg 206

17380

CI 9402 (check)

P ✓

B63-41

17381

Northrose x Nato

Stg. 6204456

77-21

P ✓

Stg 207

17382

Northrose x Nato

Stg. 6204459

77-22

P ✓

Stg 208

17383

Northrose - Nato x Sulprose

Stg. 6204045

78-15

P ✓

Stg 209

17384

CI 8993 CP 231

S ✓

Stg 210

Northrose - Nato x Sulprose

Stg. 625377

78-12

MP ✓

17385

Stg 211

Northrose x Sulprose

Stg. 6201407

79-17

P ✓

17386

Stg 212

Northrose x Zenith

Stg. 6102226

61-13

MP ✓

17387

Stg 213

Northrose x Zenith

Stg. 6201575

78-7

MP ✓

17388

Stg 214

Stg. 556664 x Northrose

Stg 6102563

61-15

MS ✓

17389

Stg 215

CP 231 (Check)

S-MS ✓

17390

B63-23

CP 231 x Zenith

Stg. 622005-7

85-4

S ✓

17391

Stg. 216

CP 231 x Zenith

Stg. 622005-9

85-5

S ✓

17392

Stg. 217

CP 231 x Zenith
Stg. 622005-17 85-6

17393

S ✓

Stg. 218

CP 231 x Zenith
Stg. 622006-8 85-10

17394

S ✓

Stg 219

CI 9433 Belle Patna (ck)

17395

R ✓

Stg 220

Nova x Dulfrose
Stg. 62HB1158 81-15

17396

R ✓

Stg 221

Nova x Dulfrose
Stg. 62D3819 81-18

17397

R ✓

Stg 222

Nova x Dulfrose
Stg. 62D3833 81-19

17398

R ✓

Stg 223

Nova x Dulfrose
Stg 62D3886 81-22

17399

R ✓

Stg 224

CI 9402 (check)

17400

R ✓

B63-41

Nova x Gulfrose

Stg. 61 Hb 1498

2717 Bulk

MS ✓

17401

Stg. 225

Nova x Gulfrose

Stg. 61 Hb 1499

2720 Bulk

MS ✓

17402

Stg. 226

Nova x Nato

Stg. 615925

2711 Bulk

MS ✓

17403

Stg. 227

Nova x Arkrose

Stg. 616719

74-16

MR ✓

17404

Stg. 228

Nova x CI 9358

Stg. 590853-II

57-6

SID ✓

17405

Stg. 229

CF 231 (check) CI 8993

S ✓

17406

Stg. 230

CI 9209 Sel. - Imp. Bbt x PI 215936

Stg. 62 D 2373

80-12

VS ✓

17407

Stg. 231

CI 9209 Sel. - Imp. Bbt x PI 215936

Stg. 62 D 3143

80-10

S ✓

17408

Stg. 232

88
CI 9545

PI 215936 X CI 9214

B572A3-48

57-16

17409

MP ✓

(CP 231) (check)

Stg 233

17410

S ✓

B63-23

PI 215936 X Lacrosse

62 Bmt 686

180-20

17411

R

Sold Nato (fr. Wayne Bennett)

Stg. 622773

86-6

17412

S ✓

Stg 234

Sold Nato (fr. Wayne Bennett)

Stg. 622775

86-4

17413

S ✓

Stg 235

Outcross

Stg. 591943-7

MS - MP ✓ 53-2

17414

Stg 236

Stg. 626821

VS ✓ 84-4

17415

Stg 237

17416

Stg. 626587

S ✓

84-7

Stg 238

Stg 239

CI 8989 Sunbonnet (Ck)

VS ✓

17417

Stg 240

Stg. 626219

MS ✓

84-22

17418

Stg 241

(CI 8994 x Z-Nira) x Northrose
Stg. 62D1105

MR ✓ 83-1

17419

Stg 242

CI 9402 (check)

MR ✓

17420

B63-41

(Ark.-Bot. 50 x Northrose) x Sulphore
Stg. 62D2181

MR ✓ 77-8

17421

Stg 243

Ark.-Bot. 50 x Northrose

Stg. 61D2848

MS ✓ 59-14

17422

Stg 244

Ark.-Bot. 50 x Northrose

Stg 62D2504

S ✓ 76-3

17423

Stg 245

CI 9357 x Nato

Stg. 596802

S ✓

57-10

17424

Stg 246

88
17425 CI 9357 x Zen.
Stg. 616296 MS ✓ 74-24

17426 Arkrose x Bbt 50
Stg. 6101781 59-15

17427 Northrose x Zenith
Stg. 612286 MS ✓ 78-9

17428 CI 8993 CP 231 (ck)
S ✓

17429 Ark.-Bbt. 50 x Northrose
Stg. 6202533 77-6
S ✓

17430 CP 231 (check)
S ✓

17431 CI 9509 x Ark.
Stg. 6101049 MS ✓ 74-13

17432 Ark. x Bbt. 50
Stg. 6202098 ✓ 76-24
S

Stg 253

Ark. x Bot. 50
Stg. 61D2021

P ✓

75-14

17433

Ark. x Bot. 50
Stg. 61D1853

S ✓

75-10

Stg 254

17434

Ark. x Bot. 50
Stg. 61D1286

P ✓

51-11

Stg 255

17435

Ark. x Bot. 50
Stg 61D1881

P ✓

51-13

Stg 256

17436

Ark. x Bot. 50
Stg. 61D1147

VS ✓

53-14

Stg 257

17437

Northrose x Arkrose
Stg. 615439

S ✓

51-3

Stg. 258

17438

CI 9459 Nova (Ck)

P ✓

Stg 259

17439

CI 9402 (check)

MR ✓

Stg 260

17440

B63-41

17441 Nova x Arkrose
Stg. 616789 SV 51-5

17442 CI 9495 Br²-R x SC 44-1
Stg. 575181 51-14
VS ✓

17443 CI 8314 Kamrose
VS ✓ 51-16
Stg. 262

17444 CI 9294 Hill Sel. x (TPxR-SBR)
MR ✓ 23-7
Stg. 263

17445 CI 9294 Sel.
Stg. 611807 MR ✓ 21-14
Stg. 264

17446 CI 9191 Hill Sel. x (TPxR-SBR)
MR ✓ 21-16
Stg. 265

17447 CI 9463 Palmyra ✓
MS 22-3
Stg. 266

17448 CI 9463 x Bkt. 50
Stg. 623375 R ✓ 67-1
Stg. 267

good st. H.
reinforce
48+49
Stg. 268

O. G. for ST. Head unit (anc.)
 L. H. Bat. 50, 17448, 49

CI 9453 x Bat. 50

Stg. 623378 R ✓ 67-2

17449

Stg. 269

CP 231 (check)

S ✓

17450

B63-23

CI 8993 CP 231 (CK)

S ✓

17451

Stg. 270

CI 9453 x Bat. 50 (fr. Stg. 61D609)

Stg. 632531-7 2531-7

S-MS

17452

Stg. 271

CI 9453 x Bat. 50 (fr. Stg. 61D609)

Stg. 632531-12 2531-12

S-MS

17453

Stg. 272

CI 9453 x Bat. 50 (fr. Stg. 61D609)

Stg. 632531-14 2531-14

S-MS

17454

Stg. 273

CI 9453 x Bat. 50 (fr. Stg. 61D609)

Stg. 632531-20 2531-20

S-MS

17455

Stg. 274

CI 9453 x Bat. 50 (fr. Stg. 61D611)

Stg. 632534-2 2534-2

R ✓

17456

Stg. 275

17457

CI 9453 x Bbt. 50 (fr. Stg. 61D611)
 Stg. 632534-17 2534-17

R✓

Stg 276

17458

CI 9453 x Bbt. 50 (fr. Stg. 61D618)
 Stg. 632537-12 2537-12

R✓

Stg 277

17459

CI 9453 x Bbt. 50 (fr. Stg. 61D625)
 Stg. 632540-10 2540-10

MR✓

Stg. 278

17460

C.P. 231 (check)

MR✓

B63-41

17461

CI 9453-Bbt. 50 x CI 9187

Stg. 62Hb1217

R✓

72-10

Stg. 279

17462

CI 9402 Bbt. x CP231 (ck)

MR✓

Stg. 280

17463

CI 9453-CI 9187 x Bbt 50

Stg. 624598

VS✓

70-30

Stg. 281

17464

CI 9453-CI 9187 x Bbt. 50

Stg. 624675

MR✓

70-29

Stg 282

CI 9453 x CI 9187

Stg. 614710

MSV 70-26

17465

Stg 283

CI 9453 x CI 9187

Stg. 620728

SV 70-20

17466

Stg 284

CI 9453 x CI 9187

Stg. 624314

SV 70-7

17467

Stg 285

Bbt. x PI 184675 (fr. 610778)

Stg. 632603-3

2603-3

MPV

17468

Stg 286

Bbt. x PI 184675 (fr. 610778)

Stg 632603-6

2603-6

MPV

17469

Stg. 287

CP 231 (Check)

SV

17470

B63-23

Bbt. x PI 184675 Outcross (fr. 614304)

Stg 632618-7

2618-7

SV

17471

Stg 288

Bbt. x PI 184675 Outcross (fr. 614304)

Stg. 632618-8

2618-8

SV

17472

Stg 289

CI 8993 CP 231 (Ck)

17473

VS ✓

Stg 290

Bbt. x PI 184675 Outeros (fr. 614304)

17474

Stg. 632618-9 2618-9

VS ✓

Stg. 291

Bbt. x PI 184675 Outeros (fr. 614304)

17475

Stg. 632618-16 2618-16

VS ✓

Stg 292

CI 9453 x CI 9187 (fr. 604202)

17476

Stg 632405-2 2405-2

S ✓

Stg 293

CI 9187 x CI 9453 (fr. Stg. 604387)

17477

Stg. 632402-11 2402-11

MS ✓

Stg 294

CI 9453 x CI 9187 (fr. Stg 614791)

17478

Stg. 632561-2 2561-2

R ✓

Stg 295

CI 9453 x CI 9187 (fr. Stg. 614791)

17479

Stg. 632561-5 2561-5

R ✓

Stg 296

CI 9402 (check)

17480

R ✓

663-41

CI 9453 x CI 9187 (fr. Stg. 614791)

Stg. 632561-8

2561-8

MS ✓

17481

CI 9453 x CI 9187 (fr. Stg. 614791)

Stg. 632561-9

2561-9

MS ✓

Stg 297

17482

CI 9453 x CI 9187 (fr. Stg. 614791)

Stg. 632561-10

2561-10

S-MS ✓

Stg 298

17483

CI 7787 Zenith (Ck)

S ✓

Stg 299

17484

PI 215,936 x Mato

63-50,320-7

MR ✓

Stg 300

17485

Ballich

50,328-7 1

"

63-50,320-9

MR ✓

17486

Ballich

50,328-7 2

"

63-50,320-11

MR ✓

17487

Ballich

50,328-7 3

"

63-50,320-13

MR ✓

17488

Ballich

50-328-7 4

P.I. 215936 x Nato ✓ 50,330-13

17489

Ballich
50,328-7

C.P. 231 (check ✓

17490

VS

B63-23

P.I. 215936 x Nato ✓ 50,330-15

17491

Ballich
50,328-7

"

50,331-8

17492

R ✓

Ballich
50,328-7

"

50,331-10

17493

R ✓

Ballich
50,328-7

"

50,331-18

17494

R ✓

Ballich
50,328-7

"

50,331-19

17495

R ✓

Ballich
50,328-7

"

50,331-20

17496

R ✓

Ballich
50,328-7

P.I. 215936 x Nato

R✓

50,332-19

17497

Ballich

50,328-7 12

"

R✓

50,334-5

17498

Ballich

50,328-7 13

"

R✓

50,334-6

17499

Ballich

50,328-7 14

C.I. 9402 (Check)

MR✓

17500

B63-41

P.I. 215936 x Nato

MS✓

50,334-14

17501

Ballich

50,328-7 15

"

MR✓

50,336-12

17502

Ballich

50,328-7 16

"

MR✓

50,336-13

17503

Ballich

50,328-7 17

"

MR✓

50,336-15

17504

Ballich

50,328-7 18

P.I. 215936 x Nato 50,336-18

17505

MP ✓

Ballich

50,328-7

"

63-50,337-1

17506

VS ✓

Ballich

50,328-7

"

63-50,337-2

17507

S ✓

Ballich

50,328-7

"

63-50,337-4

17508

S ✓

Ballich

50,328-7

"

63-50,337-7

17509

S ✓

Ballich

50,328-7

C.P. 231 (Check)

17510

S ✓

B63-23

P.I. 215936 x Nato 50,337-20

17511

S ✓

Ballich

50,328-7

"

50,338-19

17512

S ✓

Ballich

50,328-7

P.I. 215936 & Nato
MP ✓

50,339-1

17513

Ballich

50,328-7 26

"

50,339-2

MP ✓

17514

Ballich

50,328-7 27

"

50,339-8

MP ✓

17515

Ballich

50,328-7 28

"

50,340-1

MP ✓

17516

Ballich

50,328-7 29

"

50,340-3

MP ✓

17517

Ballich

50,328-7 30

"

50,340-4

MP ✓

17518

Ballich

50,328-7 31

"

50,340-5

MR ✓

17519

Ballich

50,328-7 32

CI 9402 (check)

MR ✓

17520

B63-41

P.I. 215936 x Nats 50,340-15
MR

17521

Ballich
50,328-7

"

50,340-17

17522

MR

Ballich
50,328-7

"

MR

50,340-20

17523

Ballich
50,328-7

Blt. 50 x P.I. 215,936 50,386-1

17524

RV

Ballich
50,328-7

Blt. 50 x P.I. 215,936 50,386-2

17525

RV

Ballich
50,328-7

Blt. 50 x P.I. 215,936 50,386-3

17526

RV

Ballich
50,328-7

Blt. 50 x P.I. 215,936 50,386-4

17527

RV

Ballich
50,328-7

Blt. 50 x P.I. 215,936 63-50,386-5

17528

RV

Ballich
50,328-7

Bbt. 50 x P.I. 215,936

R ✓

63-50,386-7

17529

Ballich

50,328-7 41

C.P. 231 (Check)

KS ✓

17530

B63-23

Bbt. 50 x P.I. 215,936

R ✓

50,386-8

17531

Ballich

50,328-7 42

Bbt. 50 x P.I. 215,936

R ✓

50,386-9

17532

Ballich

50,328-7 43

Mo. R-500 x Nato

SIP ✓

63-40,037-1

17533

Ballich

50,328-7 44

Mo. R-500 x Nato

SIP ✓

63-40,038-1

17534

Ballich

50,328-7 45

Mo. R-500 x Nato

SIP ✓

63,40,039-1

17535

Ballich

50,328-7 46

Mo. R-500 x Nato

SIP ✓

63,40,040-5

17536

Ballich

50,328-7 47

P.I. 215 936 x Nato 40,041-1

17537

STP ✓

Ballich
50,328-7

"

40,042-1

MS ✓

17538

Ballich
50,328-7

"

40,043-1

MS ✓

17539

Ballich
50,328-7 5

CT 9402 (Check)

17540

P ✓

B63-41

P.I. 215 936 x Nato 40,044-1

17541

MR

Ballich
50,328-7 5

"

40,045-1

MR ✓

17542

Ballich
50,328-7 5

"

40,046-1

MR ✓

17543

Ballich
50,328-7 5

"

40,047-1

S ✓

17544

Ballich
50,328-7 5

P.I. 215936 x Nato
MS ✓

40,048-1

1754

Bollich

50,328-7 55

"

MS ✓

40,049-1

17548

Bollich

50,328-7 56

"

S ✓

40,050-1

1754

Bollich

50,328-7 57

"

S ✓

40,051-1

17548

Bollich

50,328-7 58

"

MR ✓

40,052-1

17549

Bollich

50,328-7 59

C.P. 231 (check)

S ✓

17550

P.I. 215936 x Nato
SIR ✓

B63-23

63,40,053-1

17551

Bollich

50,328-7 60

"

MS ✓

63,40,054-1

17552

Bollich

50,328-7 61

P.I. 215936 x Nato 40,055-1

17553

S✓

Ballich

50,328-7 6

"

40,056-1

17554

S✓

Ballich

50,328-7 6

"

40,057-1

17555

S✓

Ballich

50,328-7 6

322A6-23 x Lac.

63-50,054

17556

R✓

Ballich

50,328-7 6

322A6-23 x Lac.

63-50,056

17557

R

Ballich

50,328-7 6

322A6-23 x Lac.

63-50,057

17558

R✓

Ballich

50,328-7 6

322A6-23 x Lac.

63-50,063

17559

R✓

Ballich

50,328-7 6

CI 9402 (check)

17560

R✓

B63-41

322A6-23 x Lac.

P ✓

63-50,065

17561

Bollich

50,328-7 6

322A6-23 x Lac.

P ✓

63-50,067

17562

Bollich

50,328-7 70

R/PIF x Lac.

S ✓

63-50,077

17563

Bollich

50,328-7 71

R/PIF x Lac.

S ✓

63-50,078

17564

Bollich

50,328-7 72

RZ 1512 x Lac.

MS ✓

63-50,083

17565

Bollich

50,328-7 73

RZ 1512 x Lac

MR ✓

63,50,086

17566

Bollich

50,328-7 74

RZ-1512 x Lac.

MR ✓

63-50,087

17567

Bollich

50,328-7 75

RZ-1512 x Lac.

MR ✓

63-50,088

17568

Bollich

50,328-7 76

17563

Nato x 250 mag. 63-50,001

R ✓

short
stump

Bollich
50,328-7 71

C.P. 231 (Chuck)

S ✓

17570

B63-23

Nato x 250 mag. 63-50,003

MS ✓

17571

Bollich
50,328-7 72

250 mag. 63-50,004

R ✓

17572

Bollich
50,328-7 73

250 mag 63-50,005

R ✓

17573

Bollich
50,328-7 80

250-2-2 x 250 mag 63-50,010

R ✓

17574

Bollich
50,328-7 81

250-2-2 x 250 mag ✓ 63-50,015

R

17575

Bollich
50,328-7 82

250-2-2 x 250 mag ✓ 63-50,016

R

17576

Bollich
50,328-7 83

250-2-2 x 250 mag
P ✓

63-50,018

17577

Bollich

50,328-7 84

Ref x Lac

63-50,020

17578

Bollich

50,328-7 85

Ref x Lac

63-50,022

17579

Bollich

50,328-7 86

CI 9402 (check)

MR ✓

17580

B63-41

Ref x Lac

63-50,025

17581

Bollich

50,328-7 87

Ref x Lac

63-50,027

17582

Bollich

50,328-7 88

Ref x Lac

63-50,031

17583

Bollich

50,328-7 89

MR ✓

63-50,033

17584

Bollich

50,328-7 90

P.I. 215936 x Nato 63-50,034

17585

P ✓

Bollich

50,328-79

"

63-50,035

17586

P ✓

Bollich

50,328-79

"

63-50,036

17587

P ✓

Bollich

50,328-79

"

63-50,043

17588

P ✓

Bollich

50,328-79

"

63-50,044

17589

P ✓

Bollich

50,328-79

C.P. 231 (check)

17590

S ✓

B 63-23

P.I. 215936 x Nato 63-50,045

17591

Bollich

50,328-79

"

63-50,046

17592

P ✓

Bollich

50,328-79

P.I. 215936 X Nato

63-50, 048

P ✓

17593

Bollich

50,328.7 9

11

MR ✓

63-50, 049

17594

Bollich

50,328.7 99

CI 9544

P ✓

17595

Belle

P ✓

17596

CI 9544

P ✓

17597

Belle

P ✓

17598

CI 9544

P ✓

17599

CI 9402 (check)

MR ✓

17600

B63-41

July 10.

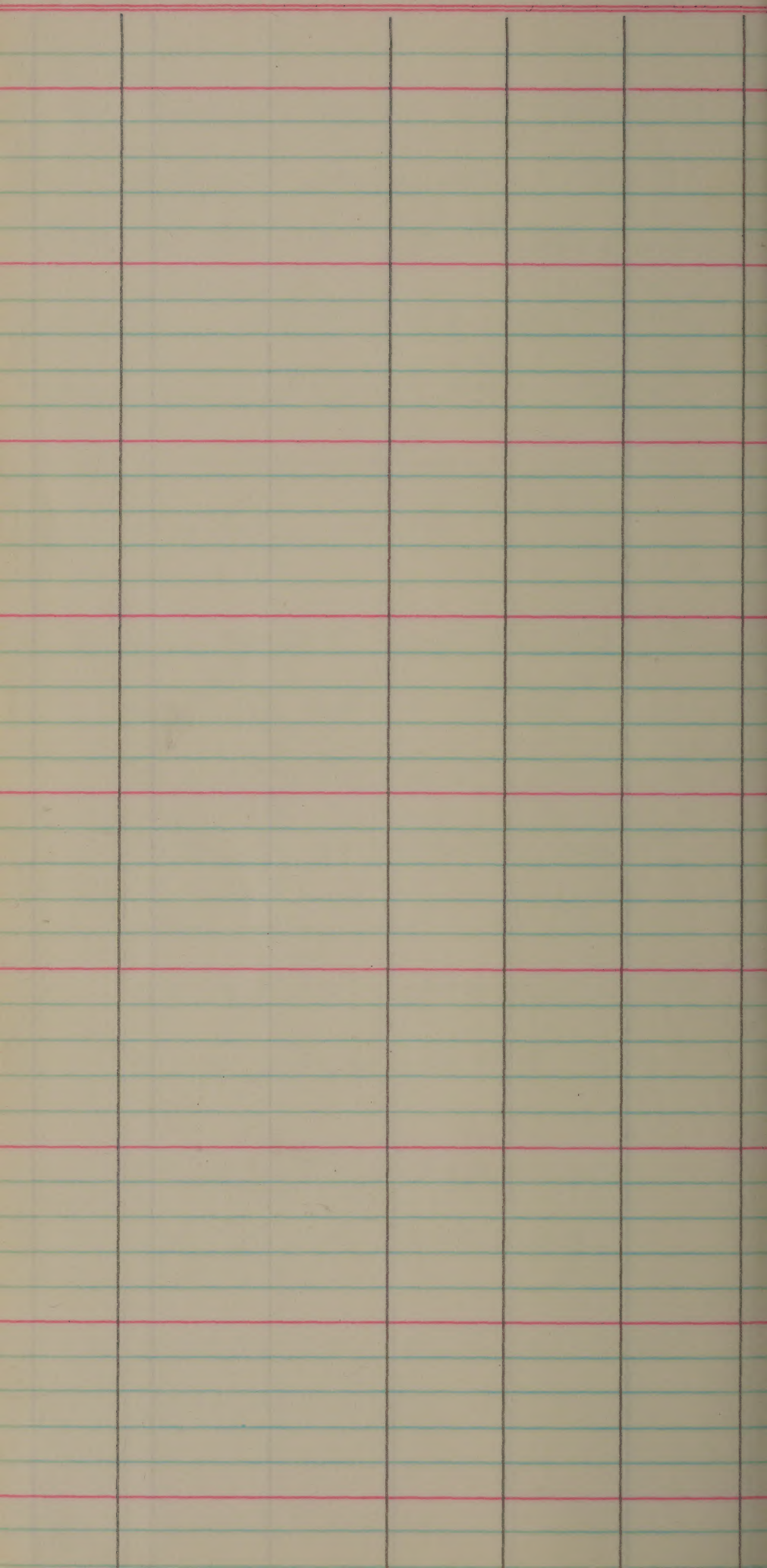
No observable difference
in st. h. between CI 9433
and CI 9544. B.P. somewhat
earlier. CI 9544 possibly
less resistant than B.P.
Some observations in
dull strip test.

Aug. 6. Saw yield plots CI 9433
and CI 9544 both resistant
to straight head. No diff.
Saturn & Noto not
showing st. h. cd.
CI 9534 susceptible
or intermediate.

Good difference in
st. head nursery.

9/3/64 Notes on all except
few entries

9/18/64. Test for mildew





1964

BLAST NURSERY

CR FORM
APR. 1962 **6**

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

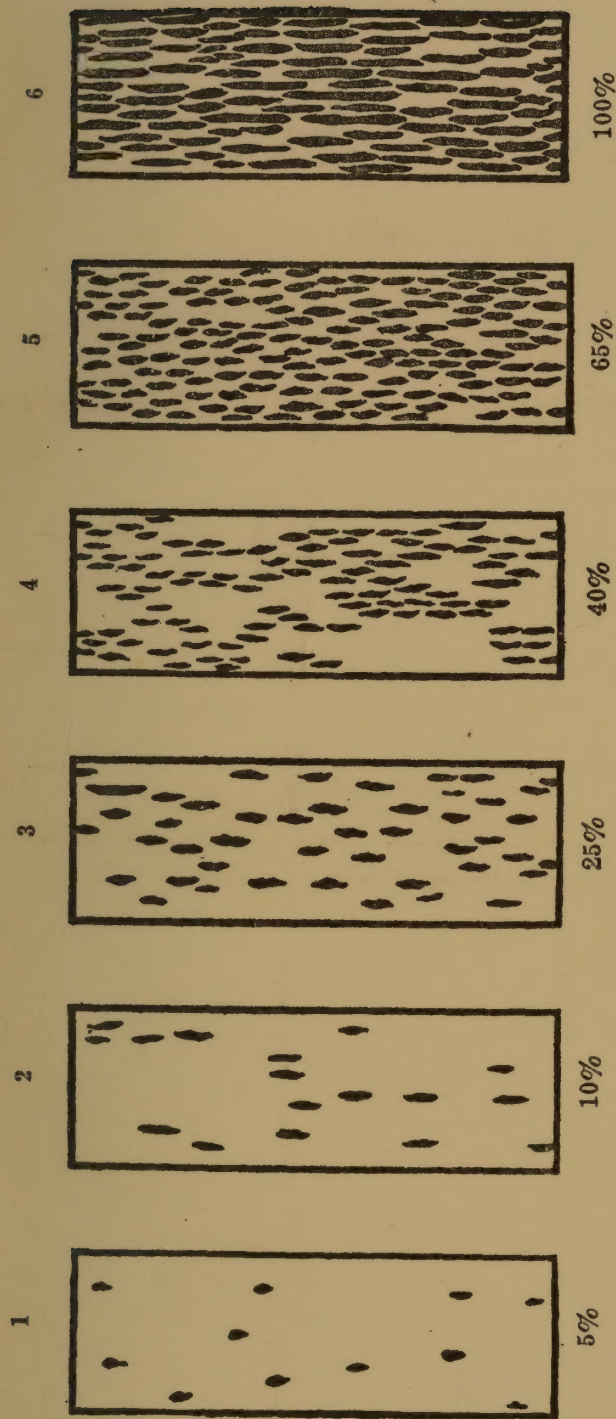


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

0-7

Bmt.

8-5-64

15001

PI 164,910

5

15002

CI 8970-5

5

1.

Introduction,
China

15003

CI 8970-P

5

2

Introduction,
China

15004

PI 164,910

5

15005

CI 7787

0

3

Zenith

15006

CI 1561-1

5

4

Caloro

15007

PI 164910

5

15008

CI 8985

0

5

Locrosse

6-7

Leaf per

0-5

.....1

Cro.

8/14/64

9/23
60

Kelso

10/1/64

5

-

4

5

-

4

5

40

-

0

0

0

5

140

5

5

20

5 -

0

240

0

		Bmt. 8-5-64		
15009 6	CI 5309 Introd. Phil.	0		
15010	PI 164,910	5		
15011 7	PI 180061 Dular India	0		
15012 8	PI 201902 NP-125 India	0		
15013	PI 164,910	5		
15014 9	CI 8993 Cent. Patna 231	5		
15015 10.	CI 8990 Blue Bonnet 350	0		
15016	PI 164,910	5		

Cro.			Kelno 10/11		
0	0		0		
5	—		—		
Tr	0		0		
0	0		0		
6	—		5		
5	5		4		
4	11		3		
5	20		—		

15017 11.	CI 1344 Fortuna	Bmt. 8-5-64 4			
15018 12	CI 9540 Saturn	0			
15019	PI 164, 910	6			
15020 13	PI 274, 740 Dinagola	0			
15021 14	R-Z #8 Xhacrosse (Ah)	0			
15022	PI 164, 910	5			
15023 15	R-Z #8 Xhacrosse (gh)	0			
15024 16	RZ 250-Mag. (Ah)	0			

Cro.	Pen		Kalso			
4	9/25 0		10/1 4			
0	h?		0			
5	25		5			
h	Date		4			
0	0		0			
6	—		5			
h	0/10		0			
h+	200		0			

		Bmt. 8-5-64			
15025	PI 164, 910	5			
15026 17	R-Z x 250-Mag. (gh)	0			
15027 18	CI 9482 R-Z x 250-Mag. (gh)	0			
15028	PI 164, 910	6			
15029 19	Nato X250-Mag	0			
15030 20	R-Z #8 x Nato	0			
15031	PI 164, 910	5			
15032 21	1st. x Rec. 13-RB	0			

Cno.			Kalm 10/1		
6			—		
72	292		0		
72	0		0		
5			—		
0	0		5		
4	0		4		
5			—		
4	72		4		

		Bmt. 8-5-64			
15033 22	CI 6008 X Rec. 13	0			
15034	PI 164,910	5			
15035 23	(Cent. X R-2) X Bbt. 50	0			
15036 24	PI 26065-9 Milbuen No. 3, Phil.	0			
15037	PI 164,910	5			
15038 25	CI 2702 Nira	0			
15039 26	Rexoro X Bozu	0			
15040	PI 164,910	5			

Crs.

Kelso

(0/1)

0 (1)?

many
small
nearby
spot

0

0

5

—

0

246

4

0

0

0 2

5

5

0

0

0

th

gate

3

5

5

		Bmt. 8-5-64		
15041 27	PI 27615-4 SML 242	0		
15042 28	R-Z x RR	0		
15043	PI 164, 910	5		
15044 29	RRX250-Mag	0		
15045 30	CI 955-1 df TP-Link x Bbt. 50	0		
15046	PI 164, 910	5		
15047 31	PI 27545-1 H-4, Ceylon	0		
15048 32	B6113A2-25-BK Bbt. 50/4 x Gulfrose	0		

Cro.			Kelo 191			
0	→ late		0			
0	0° overripe.		0			
5			-5			
0	0° overripe.		0			
tw	0		4			
5			5—			
0	— late		0			
tw	2nd		4			

15049	PI 164, 910	Bmt. 8-5-64 5		
15050 33	B6113A2-46-BK, Bbt. 50/4x Halfrose	tn		
15051 34	B6113A2-65-BK, Bbt. 50/4x Halfrose	0		
15052	PI 164, 910	6		
15053 35	B6113A2-70-BK, Bbt. 50/4x Halfrose	0		
15054 36	B6113A2-72-BK, Bbt. 50/4x Halfrose	0		
15055	PI 164, 910	6		
15056 37	B6113A2-73-BK, Bbt. 50/4x Halfrose	6		

Cuo.

Kelso

10/1

5

-5

0

0

4

0

0

4

5

-5

4

0

4

4

240

4

5

-5

4

0

4

15057 38	B6113A2-77-BK, Bbt. 50/4 x Half rose	Bmt. 8-5-64 0		
15058	PI 164, 910	6		
15059 39	B6113A2-81-BK, Bbt. 50/4 x Half rose	0		
15060 40	B6113A2-82-BK, Bbt. 50/4 x Half rose	0		
15061	PI 164, 910	6		
15062 41	B6113A2-88-BK, Bbt. 50/4 x Half rose	0		
15063 42	B6113A2-90-BK, Bbt. 50/4 x Half rose	0		
15064	PI 164, 910	6		

Cro.			Kelso 10/1			
4	240		4			
6			5			
Tr	2		4			
Tr	2		4			
5	.		-			
4	0		4			
4	0		4			
6			5			

15065
H3
CI 9575
B589A4-70-1-2,
Bbt. 50/2x Xulfrose

Bmt.
8-5-64

0

15066
H4
CI 9575
B589A18-21-3-1-3,
Bbt. 50/2x Xulfrose

0

15067
PI 164, 910

0

15068
H5
B571A2-21-10,
PI 215936 X
(CP 231X CI 9122)

5

15069
H6
B572A3-47-6-3,
PI 215936 X
CI 9214

0

15070
PI 164, 910

0

15071
H7
B572A3-47-9-1,
PI 215936 X
CI 9214

1~

15072
H8
B572A3-47-B-1,
PI 215936 X
CI 9214

0

Cro.			Kelso		
tn	0 mod 2.		10/1 0		
0	0		0		
5			5		
5	1500		5		
tn	tn		2		
5			5		
tn	5		4		
Phing Ovire					
0	0		2		

		Bmt. 8-5-64			
15073	PI 164, 910	6			
15074 49	B572A3-47-11-2-1, PI 215936X CI 9214	4			
15075 50	B572A3-47-2-2P, PI 215936X CI 9214	0			
15076	PI 164, 910	6			
15077 51	B572A3-47-5P5, PI 215936X CI 9214	4			
15078 52	B572A3-47-5P5, B581A13-2, (CP 231/3 X Bbt.) ₂ X PI 215936	0			
15079	PI 164, 910	6			
15080 53	B584A2-24-3-1, Bbt. 50XTojutla	0			

Cuo.

Kelo

10/1

5

5

4

10

4

4

10

4

5

5

tn

10

4

tn

20

3

5

5

tn

0

4

15081	54	B593A11-7-3, Belle Patna X [CP 231/2 X Bbt.], X PI 215936]	Bmt. 8-5-64 0		
15082		PI 164, 910	6		
15083	55	B593A18-19-3, Belle Patna X [CP 231/3 X Bbt.], X PI 215936]	0		
15084	56	CI 9569 B572A1-6-5-1, PI 215936 X CI 9214 PI 164, 910	6		
15085		PI 164, 910	6		
15101		PI 164, 910			
15086	57	CI 9571 B572A3-47-11-1, PI 215936 X CI 9214 CI 9569 B572A1-6-5-1, PI 215936 X CI 9214 PI	0		
15087	58	CI 9544 B575A1-57-5, CI 9214 X (CP 231 X CI 9122)	5		
15103	57	CI 9571 B572A3-47-11-1, PI 215936 X CI 9214			
15088		PI 164, 910	6		
15104		PI 164, 910			

Kelso

Cro.		Kelso 10/1	Entry No.
0	- matine	3	54
5		4	
0	- matine	3	55
-		4	56
-		5	←
0	0	4	56
4	540	4	57
		5	2

Bmt.

8-5-64

4

~~15089~~

CI 9544

15105

B575-A1-57-5,

CI 9214 X

58

(CP231 X CI 9122)

~~15090~~

RD-Sadri X

0

15106

Lacrosse-C253

59

~~15091~~

PI 164, 910

6

15107

~~15092~~

RD-Sadri X

0

15108

Lacrosse-C253

60

~~15093~~

RD-Sadri X

0

15109

Lacrosse-C253

61

~~15094~~

PI 164, 910

6

15110

~~15095~~

RD-Sadri X

0

15111

Lacrosse-C253

62

~~15096~~

RD-Sadri X

0

15112

Lacrosse-C253

62

Cro.

Kelso

10/1

4

Mother

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15113	PI 164, 910	Bmt. 8-5-64 6		
15114 64	RD-Sadri X Lacrosse-C253	0		
15115 65	RD-Sadri X Lacrosse-C253	0		
15116	PI 164, 910	6		
15117 66	RD-Sadri X Lacrosse-C253	0		
15118 67	RD-Sadri X Lacrosse-C253	0		
15119	PI 164, 910	6		
15120 68	PI 9534 B 505 A 1-28-7+2 CP 231 X HD 12 CI 9568 B 581 A6 576-1-1, (CP 231/3 X B 6+1/2 X PI 215536	0		

Cro.			kelso		
			5		
0	0		0		
0	0		0		
7			5		
0	0		0		
0	0		0 flock		
0	270		4		

15121 69	CI 9534 B505A1-28-7-1-2, CP231X H012	Bmt. 8-5-64 0		
15122	PI 164, 910	6		
15123 70	CI 9570 B572A3-47-1-1, PI 215936 X CI 9214	tn		
15124 71	CI 9572 B589A9-29-1-2, Bbt. 50/2 x Half rose	0		
15125	PI 164, 910	6		
15126 72	CI 9574 B589A9-36-1-1, Bbt. 50/2 x Half rose	tn		
15127 73	B589A18-12-1 Bbt. 50/2 x Half rose	0		
15128	PI 164, 910	0		

Cro.			Kelp 10/1
0	0	0	0
			-
0 Rough h 7	0	2	2
0 Rough low	0	3	3
		5	5
0	0	4	4
0	2	0	0

15129 74	B572A3-47-6-3, PI215936X CI9214	Bmt. 8-5-64 0		
15130 75	B572A3-47-16-2-2,0 PI215936X CI9214			
15131	PI164,910	6		
15132 76	B572A1-6-5-1-6, PI215936X CI9214	4		
15133 77	B574A2-21-10, PI215936X CI9214 PI215936K[CP231X (H:W Sci. x B&T.)]	12		
15134	PI164,910	6		
15135 78	B581A6-473-2, (CP231/3V B&T.) X PI215936	0		
15138 79	CI9459 Nova	12-4		

Cro.			Kelso 10/1			
0	0		1			
0	0		1			
6			5			
0	4		3			
tr Plyth # Sm.	5		4			
			—			
0	0		4			
0	370		0			

15137	PI 164, 910	Bmt. 8-5-64 6		
15138 80	CI 9481 Stg. 582114, Loc. x Zen. Nira	0		
15139 91	CI 9554 Stg. 584378, Loc. 5426A x Zenith	0		
15140	PI 164, 910	6		
15141 92	595348, Loc.- 5426A x Zenith	0		
15142 82	605732, Loc.- 5426A x Zenith	0		
15143	PI 164, 910	6		
15144 84	607361, CI 9357 x Zenith	0		

Cro

Kelso
10/11

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0

15145 85	622005-7, CP231 X Zenith	Bmt. 8-5-64 0		
15146	PI 164, 910	6		
15147 86	62D1283, CF 9209 Sci.- CI 9189 X Nato	0		
15148 87	622773, Nato rogue Gold bull	0		
15149	PI 164, 910	6		
15150 88	615925, Nova X Nato	0		
15151 89	616749 Nova V Arkrose	0		
15152	PI 164, 910	6		

Crs.

Kelson

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10/1
0

tr

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mut

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tr

tr

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tr

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0

		Bmt. 8-5-64		
15153	616719, Nova X Arkrose	0		
90				
15154	605206, CI 95-09 X Arkrose	0		
91				
15155	PI 164, 910	6		
15156	CI 9494 5-67989, Loc. X Caloro/2	0		
92				
15157	609602 Loc. X Caloro/3	0		
93				
15158	PI 164, 910	6		
15159	611783, Bbt. X PI 184675	0		
94				
15160	61D684, Bbt./2 X PI 184675	0		
95				

Cro.			Kelso 10/11			
tn	0		0			
0	0		0			
			4			
tn	0		0			
0	2		0			
0	0		0			
0	0		0			

15161	PI 164, 910	Bmt. 8-5-64 6		
15162 96	61D690, Bbt./2 X PI 184675	0		
15163 97	62D978, Bbt./2 X PI 184675	0		
15164	PI 164, 910	6		
15165 98	623695, Bbt. X PI 184675 Outcross	0		
15166 99	623724, Bbt. X PI 184675 Outcross	0		
15167	PI 164, 910	6		
15168 100	623726, Bbt. X PI 184675 Outcross	0		

Cro.			Kelso			
7			10/1 5			
0	0	2	0			
0	0	1	0			
5			4			
0	0	2	0			
0	0		0			
6	1	1	-			
12	0	2	0			

15169 101	61D609, CI 9453X Bbt. 50	Bmt. 8-5-64 0		
15170	PI 164, 910	6		
15171 102	61D615, CI 9453X Bbt. 50	0		
15172 103	623372, CI 9453X Bbt. 50	0		
15173	PI 164, 910	6		
15174 104	623378, CI 9453X Bbt. 50	0		
15175 105	62H6993, CI 9453-Bbt. 50X CF 9187	0		
15176	PI 164, 910	6		

Cro.			H2O			
0	190		0			
5			4			
0	1		1			
0	5		0? reg.			
5	1					
0	12		0? reg.			
0	0		1			
6			4			

		Bmt. 8-5-64		
15177 106	62H61217, CI 9453-Bbt. 50X CI 9187	0		
15179 107	62D5236, CI 9453-CI 9187 X Bbt. 50	0		
15173	PI 164, 910	6		
15180 108	624558, CI 9453-CI 9187 X Bbt. 50	0		
15181 109	624675, CI 9453-Bbt. 50XCI 9187	0		
15182	PI 164, 910	6		
15183 110	604202, CI 9453XC I 9187	0		
15184	PI 164, 910	6		

Cro.			Kelno 10/1			
0	0		0			
0	12		0			
6			4			
0	0		0			
0	2		0			
6						
12	2		0			
			4			

		Bmt. 8-5-64		
15201	PI 164, 910	6		
15202 111	614 705, CI 9453X CI 9187	0		
15203 112	624273, CI 9453X CI 9187	0		
15204	PI 164, 910	6		
15205 113	624353, CI 9453X CI 9187	0		
15206 114	620739 CI 9453X CI 9187	0		
15207	PI 164, 910	6		
15208 115	613609, CI 9453X CI 9187	0		

Cros.

Kelso
10/1

0

0

1

0

0

1

4

0

12

0

0

12

0

4

12

0

1

15209	116	614710, CI 9453XCI 9187	Bmt. 8-5-64 0		
15210		PI 164, 910	6		
15211	117	624259, CI 9453XCI 9187	0		
15212	118	624262, CI 9453XCI 9187	0		
15213		PI 164, 910	6		
15214	119	624314, CI 9453XCI 9187	0		
15215	120	B545A2-37-3J-1, 0 CP 231/2 XH012			
15216		PI 164, 910	6		

Cro.			Kelro			
0	0		10/1			
			0			
			4			
0	1/2		0			
0	0		0			
			5			
0	1/2		1			
0	0		0			
			5			

		Bmt. 8-5-64		
15217 1.	CI 8970-5 Intro., China	5		
15218 2	CI 8970-2 Intro., China	5		
15219	PI 164,910	6		
15220 3	CI 7797 Zenith	0		
15221 4.	CI 1561-1 Caloro	4		
15222	PI 164,910	6		
15223 5	CI 8985 Lacrosse	0		
15224 6.	CI 5309 Intro., Phil.	0		

Cros.

Pew

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9/21
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tr

tr

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tr

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15225	PI 164, 910	Cent. 8-5-64 6		
15226 7	PI 180061 Dular India	0		
15227 8	PI 180120/902 NP-125 India	0		
15228	PI 164, 910	6		
15229 9	CI 8993 Cent. Patna 231	4		
15230 10	CI 8990 Blue Bonnet 50	4		
15231	PI 164, 910	6		
15232 11	CI 1344 Fortuna	4		

Cuo.

4 0

0 0

5

4 10

4 5

4 0

		Bmt. 8-5-64		
15233 12	CI 9540 Saturn	0		
15234	PI 164, 910	6		
15235 13	PI 274740 Dinagola	0		
15236 14	R-Z #8 x lacrosse (Hh)	0		
15237	PI 164, 910	6		
15238 15	R-Z #8 x lacrosse (gh)	0		
15239 16	R-Z x250-Mag (Hh)	Kn		
15240	PI 164, 910	6		

Cro.

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v. late

tr

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tr

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		Bmt. 8-5-64		
15241 17	RZ X 250-Mag (gh)	0		
15242 18	CI 9482 R-Z X 250-Mag (Ah)	0		
15243	PI 164, 910	6		
15244 19	Nato X 250-Mag	0		
15245 20	RZ #2 X Nato	0		
15246	PI 164, 910	6		
15247 21	Sgt. X Rec. 13-RB	6		
15248 22	CE 6008 X Rec. 13	0		

Cro.

tr

0

tr

0

6

4

tr

tr

0?

6

tr

0

tr

-
mat.

15249	PI 164, 910	Bmt. 8-5-64 6		
15250 23	(cent. x R2) x Bbt. 50	0		
15251 24	PI 260 85-9 Milbuen No. 3, Phil.	0		
15252	PI 164, 910	6		
15253 25	CI 270 2 Nira	0		
15254 26	Rexoro x Bozu	0		
15255	PI 164, 910	6		
15256 27	PI 276, 154 SML 242	0		

Cuo.

b

tr

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b

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tr

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1. lot

b

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1. lot

~~15258~~
15257

15259

Skip

~~15259~~
15260

15261

15262

15263

15264

15265

Void.

15257 28	R-Z x RR	Bmt. 8-5-64 0		
15258	PI 164,910	6		
15259 29	RR x 250 - Mag	0		
15260 30	CI 953-1 df TP-Unit x Bbt. 50	0		
15261	PI 164,910	6		
15262 31	PI 275451 H4, Ceylon	0		
15263 32	B 6113A2-25-BK Bbt. 50/4 x Multiforce	1		
15264	PI 164,910	6		

Cro.

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mat.

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mat.

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1 lot1₂

2000

5

15265 33	B 6113A2-46-BK, Bbt. 50/4 x Hultrose	Bmt 8-5-64 4	
15266 34	B 6113A2-65-BK, Bbt. 50/4 x Hultrose	4	
15267	PI 164, 910	6	
15268 35	B 6113A2-70-BK, Bbt. 50/4 x Hultrose	4	
15269 36	B 6113A2-72-BK, Bbt. 50/4 x Hultrose	4	
15270	PI 164, 910	6	
15271 37	B 6113A2-73-BK, Bbt. 50/4 x Hultrose	4	
15272 38	B 6113A2-77-BK, Bbt. 50/4 x Hultrose	4	

Cro

4 2

4 1/2

5

4 0

4 1/2

6

4 0

4 1/2

15273	PI 164, 910	Bmt. 8-5-64 6		
15274 39	B6113A2-81-BK, Bbt. 50/4 x Nultrose	4		
15275 40	B6113A2-82-BK, Bbt. 50/4 x Nultrose	4		
15276	PI 164, 910	6		
15277 41	B6113A2-83-BK, Bbt. 50/4 x Nultrose	0		
15278 42	B6113A2-90-BK, Bbt. 50/4 x Nultrose	4		
15279	PI 164, 910	6		
15280 43	CI 9575 B589A4-70-1-2, Bbt. 50/4 x Nultrose Mol 9	0		

Cro.

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15280	CI 9576 H4 Q589A18-21-31-8, B6T 53/2 x 1/2 x 1/2	Bmt. 8-5-64 0		
15282	PI 164, 910	6		
15283	B57/A2-21-10, 45 PI 215936X (CP231 X CI 9122)	5		
15284	PI 164, 910	6		

Geo.

tr

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15301	PI 164, 910	Bmt. 8-5-64 6		
15302 46	B572A3-47-6-3, PI 215936 XCI 9214	0		
15303 47	B572A3-47-9-1, PI 215936 XCI 9214	0		
15304	PI 164, 910	6		
15305 48	B572A3-47-B-1, PI 215936 XCI 9214	0		
15306 49	B572A3-47-11-2-1, PI 215936 XCI 9214	5		
15307	PI 164, 910	6		
15308 50	B572A3-47-2-2P, PI 215936 XCI 9214	5		

Cro.

12 0

0 5

0 0

4 0

4 0

15309 51	B572A3-47-5R-5, PI 215936 XCI 9214	Bmt. 8-5-64 4		
15310	PI 164, 910	6		
15311 52	B581A1-13-2, (CP 231/3 X Bbt.) ₂ X PI 215936	0		
15312 52	B584A2-24-3-1, Bbt. 50 X Tojutla	0		
15313	PI 164, 910	6		
15314 54	B593A11-7-3, Belle Patna X [CP 231/3 X Bbt.] ₂ X PI 215936	0		
15315 55	B593A18-19-3, Belle Patna X [CP 231/3 X Bbt.] ₂ X PI 215936	12		
15316	PI 164, 910	6		

Cro.

4 0

0 15

0 0

① -
mat.① -
mat.

15317 56	CI 9569 B5-72A1-6-5-1, PI 215936 X CI 9214	Bmt. 8-5-64 0		
15318 57	CI 9571 B5-72A3-47-11-1, PI 215936 X CI 9214	4		
15319	PI 164, 910	6		
15320 58	CI 9544 B576A1-57-5, CI 9214X (CP 231 X CI 9122)	4		
15321 59	RD-Sadri X Lacrosse-C253	0		
15322	PI 164, 910	6		
15323 60	RD-Sadri X Lacrosse-C253	0		
15324 61	RD-Sadri X Lacrosse-C253	0		

Cro.						
0	2	1				
4	25	4				
4	20					
	na/					
T _~	0					
T						
f _~	0					
0	0	0				

15325	PI 164, 910	Bmt. 8-5-64 6		
15326 62	RD-Sadri X Lacrosse-C253	4		
15327 63	RD-Sadri X Lacrosse-C253	0		
15328	PI 164, 910	6		
15329 64	RD-Sadri X Lacrosse-C253	0		
15330 65	RD-Sadri X Lacrosse-C253	0		
15331	PI 164, 910	6		
15332 66	RD-Sadri X Lacrosse-C253	0		

Ceo.

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15333 67	RD-Sadri X Lacrosse-C753	Bmt. 8-5-64 0		
15334	PI 164, 910	6		
15335 68	CI 9568 B581A6-576-1-1, (CP231/3X Bbt.) ₂ X PI 215-936	0		
15336 69	CI 9534 B505A1-28-7-1-2, CP231X H012	0		
15337	PI 164, 910	6		
15338 70	CI 9570 B5-72A3-47-1-1, PI 215-936 X Aultrose	0		
15339 71	CI 9572 B589A8-229-1-2, Bbt. 30/2X Aultrose	0		
15340	PI 164, 910	6		

Ceo.

0

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0

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tr

0

Rough
lay

tr

0

15341 72	CI 9574 B589A9-36-1-1, Bbt. 50/2 X Half rose	Bmt. 8-5-64 0		
15342 73	B589A18-12-1, Bbt. 50/2 X Half rose	0		
15343	PI 164, 910	6		
15344 74	B572A3-47-6-3, PI 215936 X CI 9214	0		
15345 75	B572A3-47-6-2-2, PI 215936 X CI 9214	0		
15346	PI 164, 910	6		
15347 76	B572A1-6-5-1-6, PI 215936 X CI 9214	4		
15348 77	B571A2-21-10, PI 215936 X [CP 231 X (Hill Sel. X Bbt.)]	4		

Cro.						
Tr	0	1				
0	0	0				
Tr	0	1				
4 rough log						
0	0	0				
0	0	0				
0	0	0				
4	4	0				

15349	PI 164, 910	Bmt. 8-5-64 6		
15350 78	B581A6-473-2, (CP231/3x Bbt.) x PI 215936	0		
15351 79	CI 9459 Nova	1.29		
15352	PI 164, 910	6		
15353 80	CI 9481 Stg. 58214, Loc. X Zen. - Nira	0		
15354 81	CI 9354 Stg. 584378, Loc. - 5426A x Zenith	0		
15355	PI 164, 910	6		
15356 82	5-95 348, Loc. - 5426A x Zenith	0		

Cro.						
t _n	2					
t _{n+1}	2					
t _{n+2}	2					
t _{n+3}	0					
t _{n+4}	0					

15357 83	605732, Loc.-5426AX Zenith	Bmt. 8-5-64 0		
15358	PI 164, 910	6		
15359 84	607361, CI 9357X Zenith	0		
15360 85	622005-7, CP 231X Zenith	0		
15361	PI 164, 910	6		
15362 86	62D1283, CI 9209 Sel. - CI 9187X Nato	0		
15363 87	622773, Nato refugee gold medal	0		
5364	PI 164, 910	6		

Cro.

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In

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ml

In

In

		Bmt. 8-5-64		
15365 88	615926 Nova X Noto	0		
15366 89	616749, Nova X Arkrose	0		
15367	PI 164, 910	6		
15368 90	616719 Nova X Arkrose	0		
15369 91	605206, CI 9509 X Arkrose	0		
15370	PI 164, 910	6		
15371 92	CI 9494 5-67987, Lac. X Caloro/2	4		
15372 93	609602, Lac. X Caloro/3	0		

Cro.

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Fr

2

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4

15373	PI 164, 910	Bmt. 8-5-64 6		
15374 94	611783 Bbt. x PI 184675	0		
15375 95	61D684, Bbt. / 2 x PI 184675	0		
15376	PI 164, 910	6		
15377 96	61D690 Bbt. / 2 x PI 184675	0		
15378 97	62D978 Bbt. / 2 x PI 184675	0		
15379	PI 164, 910	6		
15380 98	623695 Bbt. x PI 184675 Outcross	0		

Cra.

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99

623724,
Bot. XPI 184675
Outcross

Bret.
8-5-64

0

15382

PI 164,910

6

15383

100

623726,
Bbt. xPI184675
Outcross

15384

PL 164, 910

6

Cus.

tn

0

0

0

15401	PI/64, 910	Bmt. 8-5-64 6		
15402 101	61D609, CI 9453X Bbt. 50	0		
15403 102	61D615, CI 9453X Bbt. 50	0		
15404	PI/64, 910	6		
15405 102	623372, CI 9453X Bbt. 50	0		
15406 104	623378, CI 9452X Bbt. 50	0		
15407	PI/64, 910	6		
15408 105	62H6998, CI 9453-Bbt. 50X CI 9187	0		

Cuo.

0 t_2

0 0

0 0

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		Bmt. 8-5-64		
15409 106	62H61217, CI 9453-Bbt. 50X CI 9187	0		
15410	PI 164, 910	6		
15411 107	62D5236, CI 9453-CI 9187 X Bbt. 50	0		
15412 108	624598 CI 9453-CI 9187 X Bbt. 50	0		
15413	PI 164, 910	6		
15414 109	624675- CI 9453-Bbt. 50 X CI 9187	0		
15415 H0	604202 CI 9453 X CI 9187	0		
15416	PI 164, 910	6		

Cro.

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15417 111	614705, CI 9453X CI 9187	Bmt. 8-5-64 0		
15418 112	624273, CI 9453X CI 9187	0		
15419	PI 164, 910	6		
15420 113	624353, CI 9453X CI 9187	0		
15421 114	624739, CI 9453X CI 9187	0		
15422	PI 164, 910	6		
15423 115	613609, CI 9453X CI 9187	0		
15424 116	614710, CI 9453X CI 9187	0		

Cro.

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th

15425 PI 164, 910 Bmt.
8-5-64
6

15426 624259,
117 CI 9453 X CI 9187 0

15427 624262,
118 CI 9453 X CI 9187 0

15428 PI 164, 910 6

15429 624314,
119 CI 9453 X CI 9187 0

15430 B545A2-37-3-2-1, 0
190 CP 231/2 X HD 12

15431 PI 164, 910 6

15432 CI 5309 paye

Cres.

0 0

0 0

6

0 0

0 0

Harvest.
C.I. 5309
Purple hull

5433 CI 5309

15434 PI 164,910

15435 CI 5309

5436 CI 5309

15437 PI 164,910

15438 CI 5309

15439 CI 5309

5440 PI 164,910

15441 CI 5309

15442 CI 8770-5

15443 PI 164, 910

15444 CI 8770-5

15445 CI 8770-5

15446 PI 164, 910

15447 CI 8770-5

15448 CI 8770-5

03
15449 PI 164,910

15450 CI 8770-5

5451 CI 8770-5

15452 PI 164,910

15453 PI 201902

15454 PI 201902

5455 PI 164,910

15456 PI 201902

Howell
PI 201902
Strom-hull

15457 PI 201902

15458 PI 164,910

15459 PI 201902

15460 PI 201902

15461 PI 164,910

15462 CI 8970-P

15463 CI 8970-P

15464 PI 164,910

28

15465	CI 8970-P				
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15466	CI 8970-P				
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15467	PI 164,910				
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15468	CI 8970-P				
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15469	CI 8970-P				
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15470	PI 164910				
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15471	CI 8970-P				
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15472	PI 180061				
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Honest
PI 180061
gold hull

15473	PI 164,910			
15474	PI 180061			
15475	PI 180061			
15476	PI 164,910			
15477	PI 180061			
15478	PI 180061			
15479	PI 164,910			
15480	PI 180061			

15481 PI 180061

15482

15483

15484

7/7/64. Crowley Test. Trace of
blast on speaker rows.

[illegible]

		P.O 7/7		
1-1 #751	PRU	2		
1-2 752	CI 6008x PC13	4		
1-3 753	CI 9483 R-DxR-2	3		
1-4 754	CI 9439 early	2		
1-5 755	BL 1.50	2		
1-6 756	R-248x2cc 11B Res.	0		
1-7 757	CI 9482	4		
1-8 758	CI 9416 Bulfinch	4		

9	759	Nov	1-2
10	760	Nov	1-2
11	761	low chell note	1-2
12	762	Nov x 250 m	1-2
13	763	L-M x Nov	0
14	764	SL 1 x 13 RB	1-2
15	461	P-2 x 250 - May gh	3
16	476	T. P.	2
17	489	Nov Sel.	1-1

1-4 479 2-7	H-4		1/2	
1-5 466	e/HO		0	
2-4			0	
1-6 458	P. Rx 280 m		1	
2-6			1	
1-7 456	NetoxF,		2	
2-2			1	
1-8 471	PI 21594		1	
1-9 478	P. R. Sal.		1/2	
1-10 480	UN 085 Ref Sal.		3	
1-11 481	Refers		3	

1-12	460, Note	PR 2	
13	468. Tow	3	
14	475 $\frac{1}{8} \times R-10$	4	
15	469 Sanborn 1.	3	
16	453. RR/R-252	2-3	
17	451. RRK	1+	
18	463 R-2 ⁸ Loc 3/2	12	
19	472 Loc	1	
		12	

1-20	C.I. 6001			PO 2
482				
1-21	As Proue			1-2
474				
1-22	Loc x 2-N			0
473				
1-23	RR x Pr.			1/2
457				
1-24	R-2 x RR			2-3
452				
1-25	dj 7P u x			1-2
470	Bh 1.50			
1-26	R-2 x 280 m			1+
464	gh			
2-5				1-2
1-27	Veg det			1-2
455				

1-28	Saturn	P.O.	
		77	
		0	

462

1-29	C/RC x P11.50	1	
467			

1-30	Bell pattern	2-3	
454			

1-31	9214XC-9122	2	
465	CT9544		

1-32	P-10	3	
477			

7/7/64 Nats, Sweet Creek Pond A
3rd Ry. Oil Co, Int. Test.

E to W	Yield	P.O.	Est	P.O./Sg	W
0-0-0	1-25 15*	7/7 0	P.O. 1	8/19 1	1
100-50-50	20	2-3	50	49	50
150-50-50	12	4	60	55	60
25-50-50	25	0	5	5	4
50-50-50	25	1	5	18	5
125-50-50	20	2	50	32	50
0-50-50	20	0	2	5	1
75-50-50	25	2	20	25	20
4th Ry. W to E		5			
150-50-50	8	5	80	75	75
0-50-50	10*	0	2	4	2
25-50-50	10*	0	4	10	2
75-50-50	10*	2-3	20	31	15
50-50-50	15*	1	20	20	1
100-50-50	10	3	40	42/156	4
125-50-50	10	2-3	60	72/130	7
0-0-0	20	0	1	3/140	1

abnormal plots

2nd		8/17	P.O.		1-20
Rep		Est.	57.51	Est.	57
E1.4	P.O.	P.G.	8/19	low	44
6-6-0	0	0	0	0	5*
100-50-50	2	20	11	20	20
125-50-50	3	10	20	8	15
150-50-50	4	50	37	50	15
50-50-50	1/2	4	8	2	25
75-50-50	1-2	6	8	5	25
25-50-50	1/2	4	9	2	25
0-50-50	0	0	2	0	20

1st, Repl.
E1.4 E

150-50-50	2-3	40	45	40	12
125-50-50	2	30	40	30	20
100-50-50	1-2	24	38	25	25
75-50-50	1	20	31	15	25
50-50-50	1/2	10	16	8	25
25-50-50	0	9	6	10	20*
0-50-50	0	5	4	4	20*
0-0-0	0	7	9	2	20*
75-25-50			10		

62 Crowley 1067 See digits

		gene breeding 8/12/64		
801	RRU	2 2 2		
802	CI6008X Rec 13	3 3 2		
803	CI9483 R-DXR-2	3 3 2		
804	CI9439 earlier type	3 3 3		
805	Bl1, 80	3 2 3		
806	R-248 X doc	0 12 12		
807	CI9482	3 3 3		
808	Salfine	4 4 4		

809	Nov	1			
		1			
		1			
810	Nov	3			
		4			
		4			
811	L.C. Nov	3			
		4			
		4			
812	Nov 10 x 250 m	3			
		3			
		3			
813	L-MY Nov 10	1			
		1			
		1			
814	St. 1 x 13 R.B	2			
		2			
		2			

		8/12/64		
501	RRK	1 2 1-2		
502	R-2xRR	2 2 2		
503	R-R/R-252	2 1 1		
504	Pelle Patna	3 3 3		
505	Veged	4 3 3		
506	NotoxFI	2 3 3		
507	RRxP ₂	2 2 2		
508	RR x 250 m	2 2 2		

509	Nova Sel	1 2 2			
510	Nato	4 4 4			
511	P-2X 250m	2 2 1-2			
512	Salern	12 12 12			
513	P-2X 8x500	1 1-2 1			
514	P-2X 280m	2 2 1-2			
515	CI 9544	3 4 4			
516	CI 9534 e/140	0 0 0			

517	e/RCX Blt.50	1 2 2		
518	Toro	3 4 3		
519	Sht.	2 2 2	2	
520	D/TPLX Blt.50	1 1 1		
521	RT2/5936	1-2 1 1		
522	LGC	1 1 1		
523	LGC X 2-N	1 1		
524	ArProse	4 3 4		

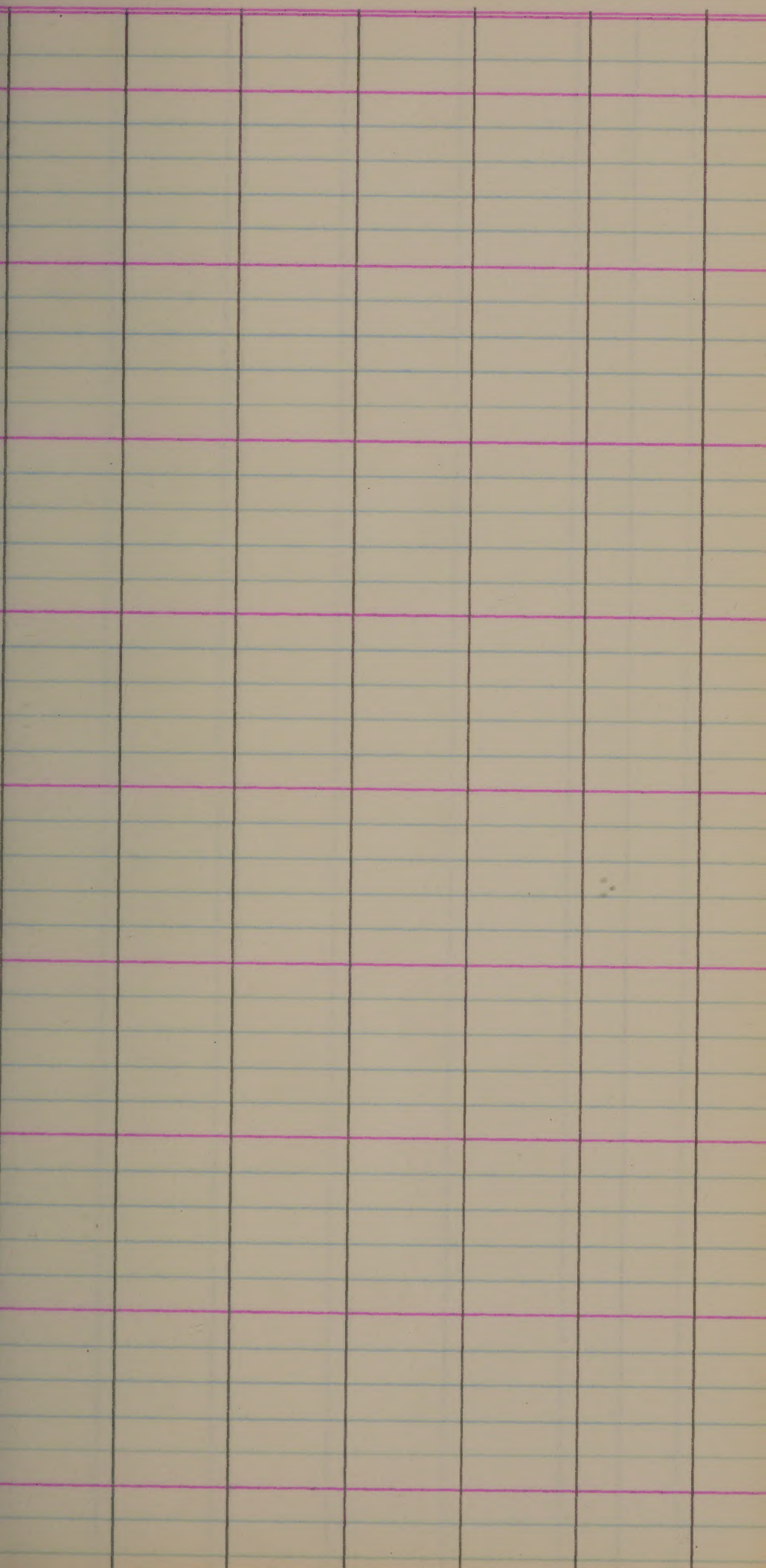
525	7/8 X P-10	4 3 3				
526	Texon Pattern 2	3 2				
527	P-D	1 1 1				
528	B.R. Sel.	1 1-2 1				
529	H-4	tw tw tw				
530	Py Sel 4/2/85	4 3 4				
531	Py.	3 3 4				
532	CI 6001	2 2 2				

judgy Seedy

8/12/64

851	RAU	5 6 5 6	
852	Belle putre	5 5 5 5	
853	R-ZAR-D	4-5 5 5 5	
854	CI 9544	4-5 5 5 5	
855	Nato x F1	6 6 6 6	
856	RR x 200 Kry.	7 7 7	
857	ARR x R.	7 6 6 6	
858	Nato x RR- Bozu	5 5 5 5	

859	Nemo	6				
		6				
		6				
		6				
860	Nemo	6				
	CI 9481	6				
		5				
		6				
861	Saturn	4				
		3				
		3				
		3				
862	R-ZX 280m	4				
		4				
		4				
		4				
863	R-10XPR-2	7				
		7				
		7				
		6				
864	CI 9534	1				
		1				
		1				
		1				
865	L-MX CR	7				
		7				
		7				
		7				
866	C/RZX	5				
	Bbl 50	5				
		5				
		5				

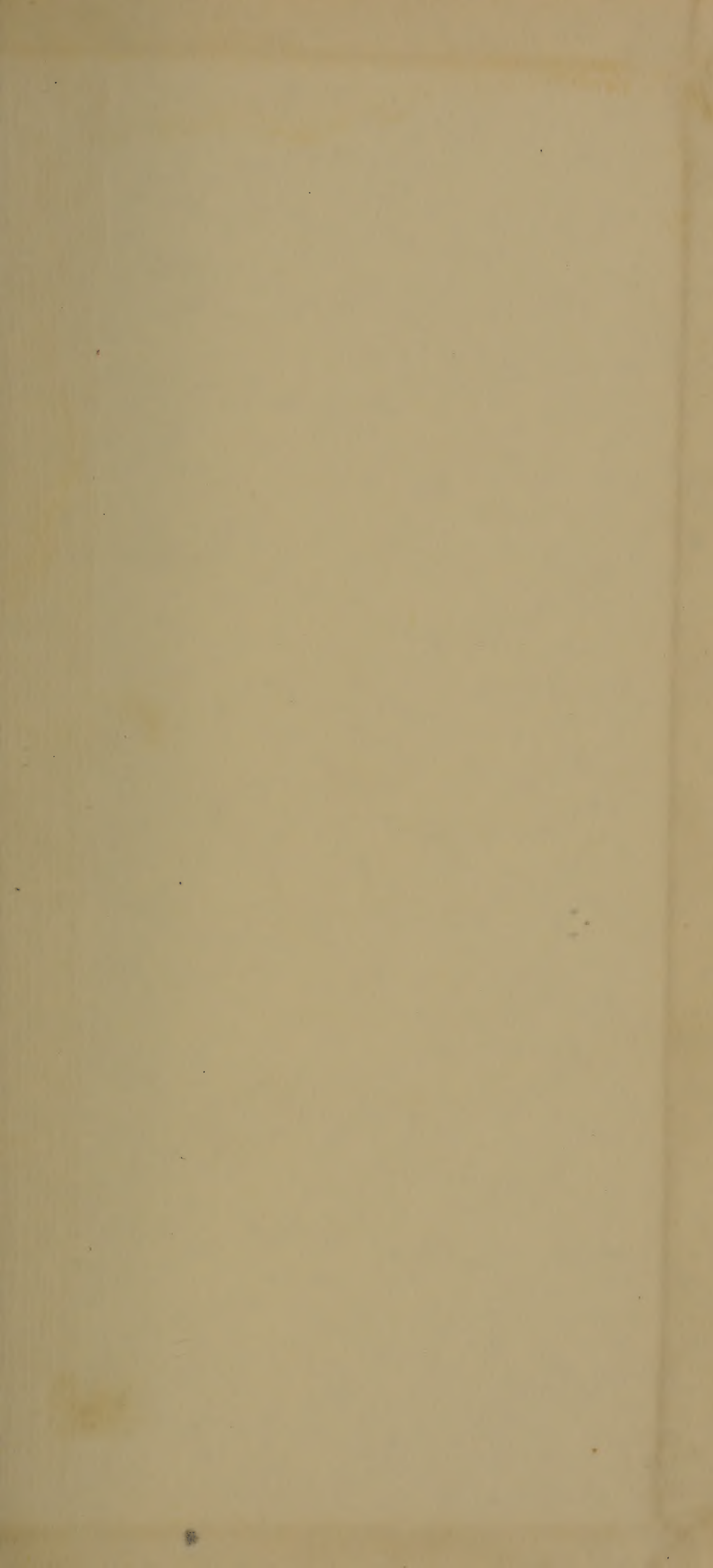


~~Se. 397~~

PI 245 717.

Index

Check on reactions
for John in my tests.



Those with check mark were
harvested.

✓ Hr. 9-15-64

✓

No 10-2-64

15001

15002

15003

15004

15005

15006

15007

15008

15009

15010

15011

15012

15013

15014

15015

15016

15017

15018

15019

15020

15021

15022

15023

15024

15025

* = do not harvest until word from D. Smith (9/5/64)

First
Head

12001		7/22	Hv. 8/12
12002		8/8	✓
12003		8/9	✓
12004			✓
12005		8/11	✓
12006		8/9	✓
12007		CK	Hv. 8/6
12008		CK	Hv. 8/6
12009		8/4 Pan	✓
12010		8/2	✓
12011		7/27 Pan	✓
12012		7/29 Pan	✓
12013		CK	—
12014		7/28 Pan	✓
12015		7/29	—
12016		8/8	✓
12017		7/28 Pan	✓
12018		8/3	✓
12019		CK	—
12020		7/18	Hv. 8/6
12021		7/16	Hv. 8/12
12022		8/6	✓
12023		7/28 Pan	✓
* 12024		10/1	✓
12025		CK	✓

12026		7/26		
12027		8/1	<i>Par</i>	
12028		8/7	✓	
* 12029		9/30	✓	
* 12030			✓	
12031		CK		
12032		8/1	✓	
* 12033			✓	
12034		8/5	✓	
12035		8/4	✓	
12036		7/29		
12037		CK		
12038		7/26		
12039		8/8	<i>Par</i>	
12040		8/9	✓	
12041		8/8	✓	
* 12042		10/3	✓	
12043		CK		
12044		7/20	✓	
12045		7/20	<i>Par</i>	
12046		8/9	✓	
12047		7/28		
12048		7/22	✓	
12049		CK		
12050		8/4	✓	

12051	8/4	✓
12052	8/8	✓
12053	8/4	Paul ✓
12054	8/4	✓
12055	CK	—
* 12056		✓
12057	7/29	—
12058	8/8	✓
12059	7/25	Paul ✓
12060	8/3	Paul ✓
12061	CK	—
* 12062	10/3	✓
* 12063	9/20	✓
12064	8/8	✓
12065	7/21	Paul ✓
12066	8/2	Paul ✓
12067	CK	—
12068	8/6	Paul ✓
12069	7/27	✓
12070	8/8	✓
12071	7/22	✓
12072	8/5	✓
12073	CK	—
12074	7/31	✓
12075	7/19	✓

12076	8/8	✓	12076
12077	7/23	✓	12077
12078	8/6	✓	12078
12079	CK		12079
12080	8/1	✓	12080
12081	7/30		12081
12082	8/10	✓	12082
* 12083	9/22	✓	12083
12084	7/30		12084
12085	CK		12085
* 12086	9/29	✓	12086
12087	8/3	✓	12087
12088	8/8	✓	12088
12089	7/26	✓	12089
* 12090	9/26	✓	12090
12091	CK		12091
12092	7/22	Hv. 8/12	12092
12093	7/20	Hv. 8/12	12093
12094	8/6	✓	12094
12095	8/3		12095
* 12096	10/3	✓	12096
12097	CK		12097
12098	8/3	✓	12098
12099	8/6	✓	12099
12100	CK		12100

12101	7/27	
12102	8/3	
12103	CK	—
12104	8/4	
12105		✓
12106	CK	—
12107	7/22	
12108	8/3	
12109	CK	—
12110	8/1	
12111	7/20	Hv. 8/12
12112	CK	—
12113	7/20	Hv. 8/12
12114	7/20	Hv. 8/12
12115	CK	—
12116	7/23	
12117	7/20	
12118	CK	—
12119	8/3	
12120	7/28	
12121	CK	—
12122	7/30	
12123	8/7	
12124	CK	—
12125		✓

12126		✓	10131
12127	CK	—	80131
12128	7/28		15131
* 12129		✓	10131
12130	CK	—	20131
12131		✓	00131
12132	8/11	✓	70131
12133	CK	—	00131
12134		✓	00131
12135		✓	00131
12136	CK	—	10131
* 12137		✓	00131
12138		✓	00131
12139	CK	—	10131
12140		✓	20131
12141		✓	00131
12142	CK	—	70131
* 12143	8/12	✓	00131
12144	8/12	✓	00131
12145	CK	—	00131
12146	7/21		15131
12147	7/31		20131
12148	CK	—	00131
12149	8/4		10131
12150	7/22	✓	20131

12151	CK	—
12152		
12153	7/1	
12154	CK	—
12155	7/28	
12156	7/22	
12157	CK	—
12158		✓
12159	7/8	
12160	CK	—
12161	7/27	
12162	7/8	
12163	CK	—
12164		✓
12165		✓
12166	CK	—
12167		✓
12168	8/3	✓
12169	CK	—
12170	7/29	
12171	7/30	
12172	CK	—
12173	7/30	
12174	7/26	
12175	CK	—

12176	8/8		
12177	8/4		
12178	CK	✓	
12179	8/1	✓	
12180	7/28	✓	
12181	CK	✓	
* 12182		✓	
12183	7/30		
12184	CK	✓	
* 12185		✓	
12186		✓	
12187	CK	✓	
12188	8/2		
12189	8/2		
12190	CK	✓	
12191	8/5	✓	
12192	7/17	Hv. 8/12	
12193	CK	✓	
* 12194			
12195	7/28		
12196	CK	✓	
* 12197		✓	
12198		✓	
12199	CK	✓	
12200	7/31	✓	

12201	7/30	✓	251ST
12202	CK	—	251ST
12203		✓	251ST
12204		✓	251ST
12205	CK	—	081ST
12206	8/1		181ST
12207		✓	581ST
12208	CK	—	281ST
12209	7/30		481ST
12210		✓	281ST
12211	CK	—	281ST
12212	8/1		781ST
12213	8/2	✓	881ST
12214	CK	—	081ST
12215	7/22		001ST
12216	7/27		101ST
12217	CK	—	501ST
12218	7/8		201ST
12219	7/27		401ST
12220	CK	—	201ST
12221	7/30		201ST
12222	8/3		701ST
12223	CK	—	201ST
12224	8/4		801ST
12225	8/5		005ST

12226	CK	—	18551
12227		✓	27551
12228	8/1		27551
12229	CK	—	17551
12230	7/22		15551
12231	7/27		27551
12232	CK	—	17551
12233	8/7		85551
12234	8/4		05551
12235	CK	—	05551
12236	8/4		17551
12237		✓	27551
12238	CK	—	27551
12239	7/28		15551
12240	7/26		27551
12241	CK	—	27551
12242	7/9		15551
12243		✓	85551
12244	CK	—	05551
12245	7/28		05551
12246	7/30		15551
12247	CK	—	15551
12248	7/22		27551
12249	7/29		15551
12250	CK	—	27551

12251	7/28		
12252	8/2		
12253	CK	—	
12254	7/29		
12255	7/18		
12256	CK	—	
12257	8/4	✓	
12258		✓	
12259	CK	—	
12260	8/2		
12261			
12262	CK	—	
12263	7/24		
12264			
12265	CK	—	
12266	8/2		
12267	7/21		
12268	CK	—	
12269	8/3		
12270	7/28		
12271	CK	—	
12272	7/31		
12273	7/28		
12274	CK	—	
12275	7/3		

12276	7/28		
12277	CK	—	
12278	7/28		
12279	7/18		
12280	CK	—	
* 12281		✓	
* 12282	9/21		
12283	CK	—	
* 12284	9/29		
12285	7/20	Hv. 8/14	
12286	CK	—	
12287	7/27		
12288	8/2		
12289	CK	—	
* 12290		✓	
* 12291	9/28		
12292	CK	—	
12293	8/1		
12294	7/10	Hv. 8/12	
12295	CK	—	
12296	8/4		
12297	7/21	Hv. 8/12	
12298	CK	—	
12299	7/27		
12300	7/29	✓	

12301	CK	—
12302		✓
12303	7/20	
12304	CK	—
12305	7/28	
12306	7/28	
12307	CK	—
12308	7/13	
12309	7/21	
12310	CK	—
12311	8/1	
12312		✓
12313	CK	—
12314		✓
12315	7/11	
12316	CK	—
12317	7/22	
12318		✓
12319	CK	—
12320	7/31	
12321		✓
12322	CK	—
12323		✓
12324	7/7	✓
12325	CK	—

12326		✓	
* 12327		✓	
12328	CK	—	
12329	7/20		
12330	7/30		
12331	CK	—	
12332	7/10		
12333	7/15		
12334	CK	—	
12335	7/23		
12336	8/5		
12337	CK	—	
12338	8/5	✓	
12339		✓	
12340	CK	—	
12341	7/23		
12342			
12343	CK	—	
* 12344		✓	
12345	7/28		
12346	CK	—	
12347	8/1		
* 12348		✓	
12349	CK	—	
* 12350		✓	

12351	7/31		
12352	CK	—	
12353	7/30		
12354		✓	
12355	CK	—	
12356	7/29		
12357		✓	
12358	CK	—	
12359	7/28	✓	
12360	7/28		
12361	CK	—	
12362	7/18		
12363	8/2		
12364	CK	—	
12365	7/27		
12366		✓	
12367	CK	—	
12368		✓	
12369	7/26		
12370	CK	—	
12371		✓	
12372	7/22		
12373	CK	—	
12374	8/1	✓	
12375	8/3		

12376	CK	—	
12377	7/26		
12378	7/25		
12379	CK	—	
12380	8/1		
12381	8/6		
12382	CK	—	
12383	7/22		
12384	8/4		
12385	CK	—	
12386	7/15	Hv. 8/14	
12387	7/15	Hv. 8/14	
12388	CK	—	
12389	8/6	✓	
12390	8/1	✓	
12391	CK	—	
12392	7/30	✓	
12393	7/27		
12394	CK	—	
12395	7/8	Hv. 8/14	
* 12396		✓	
12397	CK	—	
12398	8/2	✓	
12399	7/28	✓	
12400	CK	—	

12401	8/7	✓
12402	8/2	
12403	CK	—
12404	8/1	
12405	8/6	
12406	CK	—
12407	8/7	✓
12408		✓
12409	CK	—
12410	8/4	✓
12411	8/4	
12412	CK	—
12413		
12414		✓
12415	CK	—
12416		✓
12417	8/7	
12418	CK	—
12419	7/28	
12420	7/31	
12421	CK	—
12422	8/2	
12423	7/27	
12424	CK	—
12425	7/27	

	12426	7/31	✓
	12427	CK	—
*	12428		✓
	12429	7/27	—
	12430	CK	—
*	12431		✓
	12432	8/4	—
	12433	CK	—
*	12434		✓
	12435	7/26	—
	12436	CK	—
	12437	7/23	—
	12438	8/1	—
	12439	CK	—
	12440	7/23	—
	12441	7/16	—
	12442	CK	—
	12443	7/20	—
	12444	7/23	—
	12445	CK	—
	12446	7/22	—
	12447	7/30	—
	12448	CK	—
	12449	7/29	—
*	12450		✓

12451

CK

—

12452

7/28

12453

7/12

✓

12454

CK

—

12455

✓

12456

✓

12457

CK

—

12458

8/4

✓

12459

7/11

12460

CK

—

12461

7/29

* 12462

✓

12463

CK

—

12464

7/27

* 12465

✓

12466

CK

—

12467

7/8

* 12468

✓

12469

CK

—

12470

7/21

12471

8/1

12472

CK

—

12473

7/31

12474

8/2

12475

CK

—

12476	7/20		
12477	7/30		
12478	CK	—	
12479	8/1		
12480	8/2		
12481	CK	—	
12482	8/1		
12483	8/1		
12484	CK	—	
* 12485	9/28	✓	
12486	9/29	✓	
12487	CK	—	
12488		✓	
12489	7/10	Hv. 8/14	mixture?
12490	CK	—	
* 12491		✓	
* 12492	9/26	✓	
12493	CK	—	
* 12494		✓	
* 12495		✓	
12496	CK	—	
* 12497	7/25	✓	
12498	7/23	Hv. 8/14	
12499	CK	—	
* 12500		—	

12501	8/3	
12502	CK	—
12503	8/4	
12504		✓
12505	CK	—
12506		✓
12507	8/2	✓
12508	CK	—
12509	8/1	
12510	7/28	
12511	CK	—
12512		✓
12513		✓
12514	CK	—
12515	7/29	
12516	7/28	
12517	CK	—
12518	7/23	
12519	7/8	Hv. 8/12
12520	CK	—
12521	7/9	
12522	8/6	
12523	CK	—
12524	7/31	
12525	7/27	

12526	CK	—	12526
12527	7/28		12527
12528	8/6		12528
12529	CK	—	12529
12530	7/23		12530
12531	7/30		12531
12532	CK	—	12532
12533	7/27		12533
12534			12534
12535	CK	—	12535
12536	8/1		12536
12537	7/22		12537
12538	CK	—	12538
12539	8/4		12539
12540	7/12		12540
12541	CK	—	12541
12542	7/24		12542
12543	7/25		12543
12544	CK	—	12544
12545	7/31		12545
12546	7/23		12546
12547	CK	—	12547
* 12548	7/27	✓	12548
12549	7/21		12549
12550	CK	—	12550

12551

12552

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12560

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12564

12565

12566

12567

12568

12569

12570

12571

12572

12573

12574

12575

8/4

CK

7/21

7/25

CK

7/26

8/4

CK

8/4

8/5

CK

7/29

7/29

CK

8/5

CK

7/30

7/27

CK

7/28

7/28

CK

7/25

12576	7/31		18291
12577	CK	—	50291
12578	7/23		20291
12579	7/22		18291
12580	CK	—	20291
12581	7/22		20291
12582	7/24		50291
12583	CK	—	20291
12584	7/29		60291
12585	8/7		01291
12586	CK	—	18291
* 12587		✓	52291
12588	8/3		21291
12589	CK	—	11291
* 12590		✓	21291
12591	9/21	✓	21291
12592	CK	—	71291
12593	9/28	✓	21291
12594	7/31	✓	63291
12595	CK	—	05291
12596	7/25	✓	19291
12597	8/5	✓	25291
12598	CK	—	25291
12599	7/27	✓	15291
12600	7/27	✓	25291

12601	CK	—	
12602	8/4	↘	
* 12603		✓	
12604	CK	—	
* 12605		✓	
* 12606		✓	
12607	CK	—	
* 12608		✓	
* 12609		✓	
12610	CK	—	
* 12611		✓	
* 12612		✓	
12613	CK	—	
12614	7/5	Hv. 8/12	
12615	7/23	Hv. 8/12	
12616	CK	—	
* 12617		✓	
12618	7/23		
12619	CK	—	
12620	7/23		
12621	7/22		
12622	CK	—	
12623	7/9		
12624	7/26		
12625	CK	—	

12626	7/23	
12627	8/3	
12628	CK	—
12629	8/3	
12630	8/6	
12631	CK	—
12632		✓
12633	7/28	
12634	CK	—
* 12635		✓
12636	8/4	
12637	CK	—
12638	8/1	
12639	7/3	
12640	CK	—
12641	7/29	
12642	7/29	
12643	CK	—
12644	7/31	
12645	7/28	
12646	CK	—
* 12647		✓
* 12648		✓
12649	CK	—
* 12650		✓

12651

7/29

12652

CK

12653

8/5

12654

7/28

12655

CK

12656

12657

7/10

12658

CK

12659

7/31

12660

8/1

12661

CK

12662

8/5

12663

7/29

12664

CK

12665

No plants

12666

12667

CK

12668

7/25

12669

7/31

12670

CK

12671

7/24

12672

7/27

12673

CK

12674

7/31

12675

12676	CK	—	
12677	7/11		
12678	7/10		
12679	CK	—	
12680	8/4		
12681	7/28		
12682	CK	—	
12683	7/30	✓	
12684	7/29		
12685	CK	—	
12686	7/24		
12687	7/26	✓	
12688	CK	—	
12689	8/2	✓	
12690	7/3		
12691	CK	—	
* 12692		✓	
12693	8/1	✓	
12694	CK	—	
12695	7/23	✓	
12696		✓	
12697	CK	—	
12698	7/27	✓	
12699	7/27	✓	
12700	CK	—	

12'701		8/3	✓
12'702		8/6	✓
12'703		CK	—
12'704		8/6	✓
12'705			✓
12'706		CK	—
12'707		8/3	✓
12'708		7/28	
12'709		CK	—
12'710		7/28	
12'711		7/26	
12'712		CK	—
12'713		7/7	Hv. 8/12
* 12'714		8/7	✓
12'715		CK	—
12'716		8/4	
12'717		8/7	
12'718		CK	—
12'719		7/11	
12'720		7/30	
12'721		CK	—
12'722		8/1	
12'723		8/6	
12'724		CK	—
12'725		7/27	

12726	7/23	
12727	CK	—
12728	8/5	
12729	7/29	
12730	CK	—
12731	7/18	
12732	7/28 miped	✓
12733	CK	—
12734	No plants	
12735	7/29	✓
12736	CK	—
* 12737	8/5	✓
12738		✓
12739	CK	—
* 12740		✓
12741	7/13	
12742	CK	—
12743	7/12	
12744	7/19	
12745	CK	—
12746	7/31	
12747	7/31	
12748	CK	—
12749	7/13	
12750	7/27	

12'751	CK	—
12'752	8/2	
12'753	7/27	
12'754	CK	—
12'755	7/26	
12'756		✓
12'757	CK	—
12'758	7/20	
12'759	7/27	
12'760	CK	—
12'761	7/24	
12'762		✓
12'763	CK	—
12'764		✓
12'765	7/22	Hv. 8/14
12'766	CK	—
12'767	7/6	Hv. 8/14
12'768	7/5	Hv. 8/14
12'769	CK	—
12'770	7/18	✓
12'771	8/3	✓
12'772	CK	—
12'773	7/16	
12'774	7/30	
12'775	CK	—

12776	7/30 ✓	
12777	7/10	
12778	CK —	
12779	7/22	
12780	7/28	
12781	CK —	
12782	7/11	
12783	7/15	
12784	CK —	
12785	7/23	
12786	7/31	
12787	CK —	
12788	7/21 ✓	
12789	7/30 ✓	
12790	CK —	
* 12791	9/22 ✓	
12792	7/26 ✓	
12793	CK —	
12794	8/1 ✓	
12795	No plants	
12796	CK —	
12797	7/13 Hv. 8/12	
12798	7/26 Hv. 8/14	
12799	CK —	
12800	8/5 ✓	

12801

7/30

12802

CK

12803

7/29

12804

8/6

12805

CK

12806

7/30

* 12807

12808

CK

* 12809

12810

7/28

12811

CK

12812

7/18

12813

7/22

12814

CK

12815

7/26

12816

7/29

12817

CK

* 12818

* 12819

12820

CK

12821

12822

7/23

12823

CK

12824

7/24

12825

7/29

12826	CK	—
12827	7/27	
12828	7/17	
12829	CK	—
* 12830	10/3	✓
* 12831	10/1	✓
12832	CK	—
12833	7/8	Hv. 8/18
12834	7/28	Hv. 8/18
12835	CK	—
12836	7/26	Hv. 8/18
12837	7/1	Hv. 8/18
12838	CK	—
12839	7/20	Hv. 8/18
12840	7/25	Hv. 8/18
12841	CK	—
12842	7/15	Hv. 8/18
12843	7/15	Hv. 8/18
12844	CK	—
12845	7/14	✓
12846	7/30	✓
12847	CK	—
12848	7/30	✓
* 12849	9/25	✓
12850	CK	—

12851		✓	
12852	8/3	✓	
12853	CK	1	
12854		✓	
12855	7/18	✓	
12856	CK	1	
12857			
12858			
12859	CK	1	
12860		✓	
12861	7/31	✓	
12862	CK	1	
12863	8/6	✓	
12864	7/29	✓	
12865	CK	1	
12866	7/5	Hv. 8/14	
12867		✓	
12868	CK	1	
12869	8/1	✓	
12870	8/1	✓	
12871	CK	1	
12872	8/1	✓	
12873	7/22	✓	
12874	CK	1	
12875		✓	

12876		✓	
12877	CK	✓	
12878		✓	
12879	7/22	✓	
12880	CK	✓	
12881	7/22	✓	
12882	7/30	✓	
12883	CK	✓	
* 12884	9/17	✓	
* 12885	9/17	✓	
12886	CK	✓	
* 12887	9/17	✓	
12888	7/28	✓	
12889	CK	✓	
* 12890		✓	
* 12891	9/30	✓	
12892	CK	✓	
* 12893		✓	
12894	7/29	✓	
12895	CK	✓	
12896	8/3	✓	
12897	8/2	✓	
12898	CK	✓	
* 12899		✓	
* 12900		✓	

12901	CK	—
12902		✓
12903	8/5	✓
12904	CK	—
12905	8/4	✓
12906	8/8	✓
12907	CK	—
12908	7/25	Hv. 8/18
12909	9/13	✓
12910	CK	—
12911	7/16	Hv. 8/14
12912	7/18	Hv. 8/14
12913	CK	—
12914	7/25	Hv. 8/18
12915	7/25	Hv. 8/18
12916	CK	—
12917	8/4	✓
12918	9/17	✓
12919	CK	—
12920	7/17	✓
12921	7/29	✓
12922	CK	—
12923	7/10	Hv 8/6
12924	7/27	Hv. 8/18
12925	CK	—

12926		7/22	Hv. 8/12	
12927		7/22	Hv. 8/18	
12928		CK	—	
* 12929		8/29	✓	
* 12930		9/2	✓	
12931		CK	—	
* 12932		9/1	✓	
12933		7/20	Hv. 8/18	one plant!
12934		CK	—	
* 12935			✓	
* 12936		8/12	✓	
12937		CK	—	
* 12938		8/10	✓	
12939		8/11	✓	
12940		CK	—	
12941		8/10	✓	
12942		8/3	✓	
12943		CK	—	
12944		8/2	✓	
12945		7/28	✓	
12946		CK	—	
12947		7/31	✓	
12948		7/27	✓	
12949		CK	—	
12950		7/27	Hv. 8/18	

12951	7/26?	Hv. 8/18
12952	CK	—
12953	8/2	✓
12954	9/7	✓
12955	CK	—
12956	7/30	✓
12957	9/20	✓
12958	CK	—
12959	8/4	✓
12960		✓
12961	CK	—
12962	8/1	✓
12963	7/29	✓
12964	CK	—
12965	7/22	Hv. 8/14
12966	7/22	Hv. 8/14
12967	CK	—
12968	9/12	✓
12969		✓
12970	CK	—
12971	9/22	✓
12972	9/20	✓
12973	CK	—
12974		✓
12975	9/27	✓

12976	CK	—
* 12977	9/22	✓
* 12978	9/27	✓
12979	CK	—
* 12980	10/2	✓
* 12981	10/3	✓
12982	CK	—
* 12983	9/28	✓
12984	7/29	✓
12985	CK	—
12986	7/23	✓
12987	8/6	✓
12988	8/8	✓
12989	CK	—
12990	CK	✓
12991	8/5	✓
12992	8/2	✓
12993	7/8	Nr-8/6
12994	8/5	✓
12995	8/8	✓
12996	9/15	✓
12997	8/7	✓

